The Mining Journal

No. 372. -- Vol. XII.7

LONDON: SATURDAY, OCTOBER 8, 1842.

PRICE 6D.

STANNARIES OF CORNWALL

IN THE VICE WARDEN'S COURT.

"FOX AND OTHERS S. LEAH."

WHEAL HARMONY, CARDREW, AND MONTAGUE
CONSOLIDATED MINES.—Notice is hereby given, that the SALE of the
INING MACHINERY AND MATERIALS upon and belonging to the abovesuntioned mines, or to the adventurers therein in respect thereof, advertised to
ske piace on Tuesday, the 11th day of October inst. and following days, will take
near on Monday and Tuesday, the 10th and 11th days of October inst., at ElevaPoince in the forescen of each day.

JOSEPH ROBERTS.
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STANNARIES OF CORNWALL.
IN THE VICE-WARDEN'S COURT. " FOX AND OTHERS ". LEAH."

"FOX AND OTHERS ** LEAH."

WHEREAS the Vice-Warden did, on the 13th day of August Last, Order and Decree that a SALE be made of (amonget other things) the MACHINERY and MATERIALS upon and beinging to the Wheel Harmony, Cardrew, and Montagen Consolidated Mines, in the parish of Redrath, within the said Stamarica, under the direction of the Registrar of the Court, and that the proceeds of the sale should be applied by the said registrar in the manner directed by the name order or decree; notice is hereby given, that pursuant to the sais Order or Decree, a FUBLIC AUCTION will be holden, at the Wheel Harmony, Cardews, and Montague Consolidated Mines aforesaid, on Monday and Tuesday, the 1th and 11th days of October inst., at Elevan in the forenoon of each day, for willing, either together or in lots, the under-meritioned MINING MACHINERY and MATERIALS.

—annely, THERE STEAM-ENG(MES—one 7e-inch cylinder, three holises, one Mills, two ditto, one with a cays. Hills, with iron axis, 23 fast diameter, 4 fact abreast, attached to which are a crushing, machine and a saw-mill, caustans and obears, capatan ropes, several horse, whims, four cat-heads, cat-head ropes, whim ropes, whim chains, bucker rods, connection rods, several fathoma of pumps, 19, 1s, 14, 16, 16, 16, 26, and 6 inches, with windbores, working barrels, plumper poles, if pieces, check east, pieces, and tensors to match, balance-bobs complete, strapping platas, indices, with a large quantity and a great variety of other materials in general use in mines.

Per viewing the same, application may be made to Mr. Treleaven, at the mines pand for further particulars (if by letter pre-paid) to Mr. Ruberts, solici or, Trush

VALUABLE MINE, MINE SHARES, AND MATERIALS, FOR SALE.—TO BE SOLD, BY PUBLIC AUCTION, at the Star Ina, in the borough of Heistene, in the county of Corawali, or broaday, the 16th days of October next, at Four o'clock in the afternoon, all that valuable mine, called WHEAL CURTIS, situate in the parish of Corawal, in the said county of Corawali, and the same loden, of Wheal Julis, and south of the well-known nines of Wheal Corawar and Abraham. Wheal Curtis is now in full course of working, and producing a sufficient amount of copper are to pay its month'y coats, and see bother, capsinn, shears, publics, and I'l-toch cripitan reye, two horse whites, as on it the following materiatis—d-hock cripider, steam-engine, from beam, and see bother, capsinn, shears, publics, and I'l-toch cripitan reye, two horse whites, as on it is the following materials—d-hock prinder, shears, which, sheres, ropes, and chain, eighteen falloma of d'inch pumps, kneeded, poic, &c., twenty-one fathoms of II-toch working, door-piece, and windbore, corrects fathoms of I'l-hock pumps, i.d-inch working, door-piece, and windbore, corrects fathoms of I'l-hock pumps, i.d-inch working, door-piece, and windbore, hirty fathoms of II-hock pumps, i.d-inch working, door-piece, and windbore, hirty fathoms of I'l-hock pumps, i.d-inch working, door-piece, and windbore, hirty fathoms of I'l-hock pumps, i.d-inch working, door-piece, and windbore, hirty fathoms of I'l-hock pumps, i.d-inch working, door-piece, and windbore, hirty fathoms of I'l-hock pumps, i.d-inch working, door-piece, and indicate, builty, &c., mint I'l-hock pumps, I'l-hock working, door-piece, and indicates, builty, &c., mint I'l-hock pumps, I'l-hock working, door-piece, and indicates, builty, &c., mint I'l-hock pumps, I'l-hock working, door-piece, and indicates, builty, &c., mint I'l-hock pumps, I'l-hock working, door-piece, and indicates, builty, &c., mint I'l-hock pumps, I'l-hock working, door-piece, and inches pumps, I'l-hock pumps, I'l-hock working, door-piece, and windbore, builty, I'l-hoc

FOR SALE, BY CONTRACT, ONE SHARE, or ONE HUNDRETH PART, in GOGINAN MINE, in Cardiganshire.—This is one of the richest usines in the Principality; it is alruate seven wiles from the chipping ort and watering place of Aberputwyth. The profits are considerable, with every respect of their being increased; the ore ground is nearly a quarter of a mile in acts, and every fathom that has been taken away has yielded upwards of a so orth of silver and lead, and there is now drained, at twenty fathoms under the fit, upwards of all in.—Application for price to be made to the Editor of this merest, 1, Crane court, Finet-street.

ARSON'S ORIGINAL ANTL-CORROSION PAINT.

** specially patronized by the British and other Givernments, the Honomephie

** badin Company. the New River Company, the principal door companies, and

**public hodies.—The Acti Corrector Paint has been need by the Honomephie

ROYAL GEOLOGICAL SOCIETY OF CORNWALL - MR. HALL'S "SMOKE-CONSUMING" PATENT THE TWENTY NINTH ANNUAL MEETING OF this society will be beld in

CEOLOGICAL MINERALOGY—MR. J. TENNANT, F.G.S., with a public, ignorant of the public, ignorant of the will COMMENCE a COURSE of LECTURES on MINERALOGY, with a view in FACILITATE the STUDY of GROLOGY, and of the APPLICATION of MINERAL SUBSTANCES in the ARTS. The institute will be illustrated by an extensive collection of specificarea, and will commence on wednessing morning, the little in operational properties of the properties of the properties of the control of the properties of the propertie

STEAM-ENGINE.—TO BE SOLD, a PUMPING-ENGINE, with boilers, pamps, steam and feed place, &c. do.—For further particularly at the office of this Journal, 1, Crane-court, Disct-street, London.

STEAM-ENGINE.—WANTED TO PURCHASE, A LOWPRESSURE BLAST-ENGINE, optimize to b from furty-eight to fifty-two
inches diameter—stroke not tens than eight feet. It aims of the biswing-optimize
to be named.—Also WANTED, a HIGH-PRESSURE ROBINE, from toward
twenty horse-power.—Apply to Mr. W. Jones, Bryando Iron Works, near Wenter.

MINING.—A Gentleman, who has had twenty years' experience is mining matters, is desirous of engaging with a party wise requirement of the office and surface department, at home or abressed. Letters, post paid to be addressed "C. P.," care of Editor of Mining Joseph, I, Crass-court, Desirect, London.

DE DUNSTANVILLE COPPER MINING COMPANY.—
The directors of the above company give notice, that a SPECIAL GENERAL
MERTING of the shareholders will be held, at the effice of the company, No. 26,
Birchia-lauss, London, or Tuesday, the 28th day of @mother lostant, at Two o'stack
precisely, for the purpose of determining upon the expediency of dissolving the
company, and, in case of it being received in the admentive, to simply the
accordingly.—26, Birchin lane, London, Oct. 4

MPERIAL BRAZILIAN MINING ASSOCIATION.—Notice is hereby given, that the TRANSFER MODES will CLORE on the 18th inst., and re open on the next day, after that of the Gastral Moeting of Propriettes in November, of which due notice will be given.

Winchester. house, Lension, Oct. 1.

THE MINERS' COMPANY.—The Court of Assistants of the Governor and Company of Copper Miners in Engined, hereby give notice, that a HALF-VEARLY GENERAL COURT, to desire a DIVIDEND, will be held at the office of the company, \$\delta'_1\$, old Broad-ofvect, but Wednesday, the 11th of Cotober next, at Twelve efclick precisely.

By order of the Court of Assistants. W. INGLIS, Secretary, Office of the Governor and Company of Copper Miners' in England,
Other of the Governor and Company of Copper Miners' in England,

factured and sold by the Patentiess, BICEPORD, SMITH, and MAYET.

constituents is effected, the process being consected in true chemicatus as explained by Mr. Williams, in his True of the Combastion of Conf. As constructed on this principle may, by genuisages, he daily even in each electropoid and Harriagton Weter works, Bohn sized, Liverpool, Editor and Conf. Dirich and Chy, hyenth, & Town-hall-by Prof forther information, apply to Dirich and Chy, hyenth, & Town-hall-by Cross-street, Manchester; or to Mr. C. W. Williams, Edwarpeol.

MR SAMUEL HALL'S PATENT SMOKE.CONSUMING APPARATUS.—The following PAPERS may be bed GRATUITOURLY, on application, by letter, to Mesers H. and W. Good, d. Menergate street, or Mr. Hell, It. King's Arms yard, London .—

**Enfoldation of Mr. Jonish Kenrisey's incorrect import to the Directors of the Midfand Countries Railway, "respecting the above apparatus;"

**Remarks on Mr. Jonish Kenrisey's incorrect import to the Directors of the Midfand Countries Railway, "respecting the above apparatus;"

**Remarks on Mr. John Full Bed's Delvice (I'd designe it may be outlied) of Mr. Jonish Kenrisey's Min statements." as adventised by By, publ to the Railway Times, the Railway Nagaratus, and Mining Jaurence, of the 20 linet.

***Expend of the pretended Claimy and over-evening Varily of Mr. Charles Wye (coline Counceasther) Willeams." at displayed to bis pure published on the help below the Newbodies' Wignesser and Mining Journal, and in the Bith linet. In the Joney Journal and Railway Nagaratus.

THE THAMES TUNNEL IS OPEN TO VINITORS DAILY,

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Admittance, i., cach.

By order of the bound of the order of the

Company's GRine, Wallerenk, betildings, City, Sethy, 1921.

R. S. Stown River to the Tunned Fire at Wagning, from Hongaritud,

prompte Ros, Binardings Bridge, City States

Act. Brooks, with places descriptive of the works, and delice in the Tunnel, from

Act.

TO ARCHITECTS.—SEYSSEL ASPRALTE COMPANY.—

retypied and Manchester Railway allow me to make the requisite alterations. Il the following letter to Mr. Woods, and, as some as I am forwards a reball set accordingly —

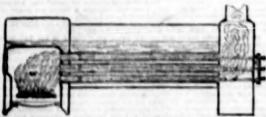
Manchester, Replember 21, 1842.

a firs,—You will recollect that, on Friday last, I told you and Mr. Durance is last and surface and the first increased in the first in the first increased in the

special the apparatus, at senset as incidicated, as applied to the Mar. "Wolfing to farour of a communication from you, addressed to me, No. 18. King" Armad, London.

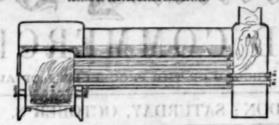
I and Cast Sity, you'd's wary land USL MALL.

After writing the foregoing letter, I requested that Mr. Durance would do me the wood to take a run with me on the Magfield incometive-regime on the Mandewitter at Lord Mallway, to investigate the operation of my sense concentrally paperature of Lord Mallway, to investigate the operation of my sense concentrally paperature is a payed as the first that the mandewitter of the first that the mandewitter of the first that the first the appearance of my my sense concentrally paperature, at payed as the first that the first the appearance of the Mallway that the mandewitter of the first the appearance of the Mallway that the appearance of the Mallway that the mandewitter of the first the appearance of the Mallway the mandewitter of the first the appearance of the Mallway the Mallway that the mandewitter of the first of the forest set estimated to the first that the sequence of the Mallway that the mandewitter of the first of the forest set estimated to the first that the sequence of the Mallway that the Mallway that the sequence of the Mallway that the Mallway that the sequence of the Mallway that th



PADULES FOR PROPELLING HOATS.

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Description and claims as above.

The objects of my lovestions are improvements upon, and adminious to, thy mothods and apparatus for more perfectly effecting the combustion of fael and smooth, as described in the specification of my patent of 24th June, 1816.

The tourist improvement consider in apparatus or general supplying atmospheric air to certain fire-places or furnaces.

My fourth improvement consider in apparatus or general control in the control of the places of its going through pipes, meanages, or fisses on the cutside of the boilers, instead of its going through pipes, meanages, or fisses on the cutside of the boilers, instead of its going through pipes, meanages, or fisses on the cutside of the boilers, instead of its going through pipes, meanages, or fisses on the outside of the boilers, these means are generalizely applicable to thomesotive or other tubular boilers, as some of the tubes for charrying the fisses of hearing the non-nining tubes for the original purpose, of one relief proceeding the tubes for large of the chiraces, leaving the numerical stream of the control of the same or heated generate steam. In addition to the scriptly of standardistic the tubes for large of the tubes in the boiler, I also, in incommittee and deniar boilers, pass a quantity of it through small tubes sorrounding the fire box as described in my said before recited pubout, and it shoult are either immediately from the atmospheric air furgital to the supplementation of the single through the small tubes, owing to their will receive a portion of heat in passing through the small tubes, owing to their being carrounding the above, as experience may show to be most efficacions, the pipes of have others, as experience may show to be most efficacions, the pipes of have other lowers and the fire of the more or less numerous, and differently interapersed among the others, as experience may show to be most efficacions, the pipes of have other in the surface of them, to convey atmospheric air, as above mentioned, among and a

or find.

niath, I claim the method of applying the pipes or tubes for the administration that the fires of homosovive and other similar holiers by the placing of their which he has usually called the smoke or exhausting hox, and within the bast as well around these hox, as berein described.—I am, do.,

BAMUSE HAD.

[From the Journal of the Frankiin Institute.]
IMPROVED METHOD OF CASTING HINGES.

Insmed Wikes, Darleston, Stafford concety, Regiand, for an improvement in the method of casting hinges, April 10. This patient is for a mode of casting the two sides, or flaps, and the hinge joint on to an axis at the same operation. A wroughtime joint plan is not into the meanid, and, in casting, the metal is prevented from running together at the joints by iron or paper washers slipped on the joint plan, and the junction of the leaves between the joints is prevented by means of iron clips put into the flashs.

Claim.—" What I claim the punie of manufacturing hinges, by ranking the two flaps, or sides, with their bings joints, at one time, on to a suitable axis, as described."

RAILROAD CARRIAGES.

RAILROAD CARRIAGES.

Albest lividges and Charles Dawesport. Cambridgeport, Middlesex county, Mastachusette, for an improvement in quiroad certifaces. May 4.—This improvement is, in the manner of asspending the body of the car to the frame, so m to give it a free oscillating, or produtions, motion, which may be checased by side springs, to evold the unpleasent and injurious jarring metica occasioned by the striking of the flacions of the wheels against the rails.

Chains.—"We claim supporting the carriage, or body of the same, upon, or consecting it to, the wheel frame, by means of the rough braces, or produlous bars, or links, either supended or not, all pleasure, to sarings on the wheel frame, and arranged seconding to the modes represented (all of which modes permit a lateral metion of the rough machinery, independent of the hody of the carriage, in combination with the side agrings, opposed to said lateral motion, and which are disposed and operate substantially in the various ways described."

PADDLE WHEELS FOR STEAM-BOATS.

PADDLE WHEELS FOR STEAM-BOATS.

P. G. Gardiner, New York City, for an improvement in the manner of constructing paddire wheels for steam boats. - "On each of my paddire wheels for steam boats. - "On each of my paddire wheels for steam boats. - "On each of my paddire wheels force as to form as angle with the axis of the wheel, and I deem it heat to piece them as as instead at an angle of first five degrees, or normly so, with axis as it, or the degree as to it may be made without materially interfering with the axis of the wheel. In constructing my head with a double row, or series, of buckets, there must be three axis, or series, of arms, the middle being tweep as numerous as that have notes review, the buckets of each order series meeting in the middle. I do not claim the mere pincing of the backets in each a manner as to form an angle with the axis, or shaft, or the wheel; the having been done, but with of the wheel and capted by me, but with I do claim as constituting my invention, and desire to secure by letters patent, is the planning of a double vertex of buckets as to form an angle of forty are degrees, more or less, with the axis of the wheel, and buckets having each of heels land ends attended to a distinct arm, thus allowing a free or open space between each backet, in each series of backets, as ecforth, and buckets heing convoluted in consequence of their being attached to radial arms, in the manner described."

MACHINE FOR SEPARATING GOLD FROM ITS ORES.

This pass bear, Chimbia, Georgia, for a machine for especialing gold from its core.—This machine is very similar to others which are uses for the same purpose, differing from them its come pur leaders which have been decimed conficient to be remet the foundation of a patent, the following is the chain; — What I claims my investion, and distilt to recurse by letters patent, is, constructing the rucking trough, or amaignmenter, with an unduisting entries on its bottom plant, in combination with the top plant, provided with plant, and fitting into said trough, which will produce the desired effect.

HOT AIR FURNACES AND PIRE GRATES.

William H. Whiteley, Charleston, Suffile county, Massachusetts, for improvement in but air ternacre and fire gretos.—The claim in this instance refers throughout to the descring, not in, therefore, confitted. It is confined to two inspections, the first of which consists in an arrangement of fliges for heating the air that is to be conveyed to the spartments to be bested and the second to an arrangement of the grate, in combination with a castle, which assures the descriptions of heating the distribution of the grate in its place, and of scraping off the closers in cleaning out the fire chamber.

air that is to be conveyed to the particle and the catety, where a particles of the grate, in combination with a catety, where a particle is grate in its place, and of scraping off the closters in circular got the fire chamber in successful by two conceaters cylinders, except where the door is placed for the administration of coals, for, with a space beneath each, the issue of placed for the administration of coals, for, with a space beneath each, the issue of placed for the administration of coals, for a which are inscribed to the fire fire chamber is covered by a plate, in which are inscribed to the foreign account of the early be beated. The cold are in administration to the lance concentric cylinder, the chamber surfaministration of the fire chamber surfaministration into the whiches, it passes, that again the fire chamber surfaministration into the whiteness is, and the heated of it so controled by place, governed by dampare, into the apartments to be warned.

The grate is made with side prove, or cheecks, of a wedge like form, that elide on incidence bed places, pand the catch, which holds the grate in line place, is hauged in the first in most with side proves, or cheecks, of a wedge like form, is hauged in the first in the first in the first in the first the catch drang ever the top of the heat, and cheate of the content of the cindents.

WIND-CHEST FOR BLOWING FIRES OF FURNACES.

proble manufer than the opport, the water and hence the unter will be forces pure it the top.

Leave—"What I claim as my lawestien, and desire to secure by letters putent, it constructing the barrel with an entire resident below, and having a plunger with an aperture in its centre, adapted to add enlargement, in combination with a hollow piston, or stem, attached to ende plunger, and passing up through a portion of the smaller diameter of the pump barrel, having a valve at its apper and, to close the aperture in it, through which the water mounts on the descent of the plunger, by which arrangement the apportant is constituted a lifting, as well as a forcing, pump, in other words, what I claim is constructing the apparatus in sect a manufect that on every descent of the piston-red a vacuum, or space containing an exact, is formed in the pump above the plunger, the object of which is to admit a sufficient quantity of water on every ascent of the piston-red, to keep a constant steem flowing at the discharging play, as described."

MAINTAINING POWER TO DRIVE MACHINERY.

Stephen P. W. Douglass, Williamson, Wayne county, New York, for maintaining power to drive machinery, May 22.—The object of this machiner is to receive and segulate any irregular, or intermitting, power obtained from any source, and to give it out regularly, as may be required. Two endless chains, placed side by side, are each paused around two whoels, placed one above the other. A pinton, attached to a suitable sliding frame, is situated between the two chalos, with its tech taking into their links, and to this sliding frame is suspended a heavy weight. The irregular, or intermitting, force is applied to the shaft of one of the wheels, acting on either of the chains, which, by its operation on the pinion, winds up the weight, provided the other chains be held permanent, but as this weight tends to turn this chalo, one of its wheels is connected with, and actuates, any machine requiring to be moved with regularly. If the power applied be equal to that given eat, the pinion, with its weight, will remain in the same position, and will simply transmit the power applied be equal to that given eat, the pinion, with its weight, will remain in the same position, and will simply transmit the power which it receives; but if the former exceeds the latter the pinion and weight will be raised, and when the former becomes less then they will ask. In this way it will be seen that the winding up of the weight does not prevent if from giving out its full force, as it is always suspended to the chain which gives out the power. Chim. —"What I claim is new, and desire to secure by better patent, is the meanier is which the respective wheels, or pinions, and with the weight propelling force, etcher from an intermitting motive power, or from a continuous irregular power, as herein described."

IMPROVEMENT IN PUMPS.

IMPROVEMENT IN PUMPS.

IMPROVEMENT IN PUMPS.

Sining B. Bogio, Lanningburgh, Reneesher county, New York, for an improvement in the pump.—In the barriel of this pump there are two pistons, the rod of one passing through the other, so that as one piston descends the other rises, and eice erors, by which a constant stream of water, which passes through a valve in the upper pistons when it descends, is kept up. The two pistons are operated by means of two spiral fillets, or grooves, called by the patentee "cam," or eccentric grooves, and to the piston-rods.

Claim.—" What I claim as my invention is the combination of the suction and lifting pistons so as to produce an alternate action, as described, by means of the shaft constructed with came, or eccentric grooves, and the rollers attached to the head of each piston-rod, as described."

Chies.—"What I claim as my invention is the combination of the suction and scribed, by means of the hand of earth pitton-red, as described."

IMPROVEMENT or IRELAND—IMPERIAL SLATE COMPANY. The riches of Ireland consist not only in the fertility of the soil, but there are sources of wealth which its deserger than the soil, for the bowels of the land is stored with riches, and amply repays the industry of those who penetrate into their recesses. On Menday, the 12th ult., a substantial disner was given by the directors of the Imperial State Company, at their quarries, to 700 of the workmen, as an acknowledgment for the rectitude of their conduct, which is detailed as follows:—The sunanger, Mr. Crewy, was aspposed to have a large sum of money in the drak of the office at Carraghboilly, one of the principal quarries. At the dead of night seven miscreants, arrared, came to the buildings, hoocked down the watchman, and forobly broke into the office and smanded the deak, to obtain, as they connected, the valuable booty it contained; but they were frustrated—the precaution of the amanger had it removed that day to the bank, and their only success by in the robbery of a few shillings. On the following mornite to those interested in the removed that day to the bank, and their only success by in the robbery of a few shillings. On the following mornite to those interested in the removed that day to the bank, and their only success by in the robbery, but which might, by possibility, cast a stigms on some of themselves, who might, perhaps, be suspected of implication in the daring deed; and in order to prove their sincerity, they all, as if with one voice, voluntarily put their manes down, each subscribing a certain sum, according to his means, as a reward for the discovery and apprehension of the robbers. This was an act of justice to themselves, who might perhaps, be suspected in the result of the subscribe and the subscribe and the subscribe and the subscribe and the result of the subscribe and the result of the result of

rions announced were introduced, and kept up to a late hour, when the party separated, all being well pleased with the reception they had met with.

SYNAM COAL.—We are glod to here that Moneys. John Randell and Co., the spicited proprietors of the Riam Calliery, near Newport, have just concluded a contract with the Rayal West India Mail Steam Packet Company, for about 72,000 tons of coal, 12,000 of which are to be delivored at Stouthampton for energying the company's reastle on their out-Company, for about 72,000 time of coal, 22,000 of which are to be defi-vered at Nouthampton for supplying the company's reacts on their out-ward veyage, and 60,000 of different ports in the West Indian. The neighborn-bond of Ricco is deriving grout benefit from the enterprise of Messer. Reseall and Co., who are now paying a very large rum in wages, the whole of which is expended in our loading.—Momentalities Mercia. Bazaton and Entern Ratiway.—The stell of the engineering de-partment are about to arrive in this city. The line has been translated out to the Ref. Con. and in the surround of short line has been translated out

partnered are about to arrive in this city. The fine has been translad not at the Red Cow, and, in the course of a short time there will be accural hands permanently fixed on the work.—Western Times.

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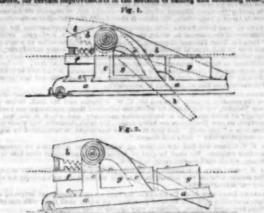
working cause so bed itself fig. 2, th to take p particula months. its origin cular for might be which co mode of nor to the to the par vided the the princi to sustain

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Specifications, 66, etc., 7 con This no

cording to smithies, i and kitche expable of inferior co and brown If, on the propertion hitterial in from post or quantiti the purpose the greater In order cosia, or p Propiers to In order to chitzin a co-order to on lesse or old linean or old to be to eat

proportion tentrials, sery complete the cond-po. The mass is truited as the cond-po truited as the condens or clear trains, of with the stated as the condens or clear truited as the condens truited and condens to the ety parts o mi.aul., re IMPROVED METHOD OF BLOOMING OR BALLING IRON



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their sore iso. iso. isow ban ers. ided oke you

According to the ordinary method of making iron, as soon as the puddled balls or bail-furnace piles are taken from their respective furnaces, they are subjected to the operation of banissering or squeezing, by which they are freed from cinder, and reduced to blooms, alahs, &c., as desired. The especierers, generally employed for this purpose, confair of a lever, worked by a crank or cam, attached to the machinery. The bedding or foundation of these squeezers is effectually secured from lifting up or moving, by various contrivances; so that, in the event of great resistance from the iron becoming too cold, or from any other cause, some portion of the machiner post inevitably break, occasioning expenses and delay. From this liability to breakage, the utility of the squeezer is much lessened, as a sufficient power cannot be obtained without risk. To reflectly this defect, the patentes provides a relief, which enables the machine to be so adjusted as to exert any given or required amount of pressure. (say from 100 to 1000 tons) with perfect safety; and in the event of a greater resistance occurring than that to which it is adjusted, the whole machine lifts up from a joint or hinge, at the extremity of the bed-plate, and thus presents any beckage.

In consequence of the great pressure required, the motion is necessarily slow—thus an advantage is given to the workman in turning about, his bloom or alab. Tools, so constructed as to prevent the iron cleding the graup of the squeezer, can be used, by which the bloom is accure completed, and the iron may be rolled whilat quite hot. In plate, fig. 1 and 2, are side views of the machine, in two positions, a. a., is the cast-iron bed-plate, with a long slot or forked opening in its hinder part, to allow the tail of the lever b, to work up and down through it. Upon this bed-plate, with a long slot or forked opening in its hinder part, to allow the tail of the lever b, to work up and down through it. Upon this bed-plate, with our constitutes a fuirerum or hinge-joint, on whic

IMPROVEMENTS IN THE MANUFACTURE OF FUEL.

[Specification granted to William Edward Newton, civil sugineer, of the edice of intents, 60, Chancery-lace, for certain improvements in the sommissature of toximizing a communication.]

This new combustible, called by the inventor, "carboleine," is chiefly resopened of two combustibles—viz., pulverized coal and vegetable or animal oil. There are various modes of monufacturing this carboleine, seconding to the purposes for which it is required, either for ateam-engines, moithies, foundries, glass-bouses, or for heating common stores, chinneys, and kitchen ranges, in dwelling-houses. If a combustible is required, capable of giving out a very considerable host (and the cost is a matter of inferior consideration), the carboleine will be best made from coals, coke, and brown coals, together with some snimal or vegetable oil and fluid tar. If, on the contexty, the chief object is to have a combustible which, in proportion to its efficacy in heating, shall be cheaper than other materials hitherth used for that purpose, it will be negatively to make the carboleine hum pent coals, mixed with oil of tar, or some hitmone. The proportion are quantities of coals and oil, to be mixed together, is to be regulated by the purpose for which the carboleine is intended, and most depend upon the greater to manufacture a giond carboleine, proceed as follows:—1. Take such a quantity, as may be convenient, of coal, charceal whe, brown coals, or peat coals—reduce them to powder, by means of a grinding or famping-mill, and afterwards pass the pulverized material through several streat, to render the puwder as fine as possible. Put this coal powder into twochen tubes, and left it there he mixed with the animal or regulable oil, in order to avoid the expensive use of hydranilis or mechanical processes, to chizin a compact mass out of this mixed with the animal or regulable oil. in order to avoid the expensive use of hydranilis or meadmixed possible and also, in

worden twines, and let it there be mixed with the animal or regetable oil. In order to avoid the expensive use of hydranlic or mechanical presses, to obtain a compact mass out of this mixture of powder and oil, and also, to order to concentrate the heat and flazor of the carboleine, a wall-stirred home or elay-water should be very carefully mixed with the patteriord coal, in it is antarate every atom of the powder. Add to this mean each a properties of oil as may be required, and oil it very carefully with the intervals. These processes of mixing may be easily preformed, through two coal-powder before or after the clay-water has been combined with the mean having been there mixed, may be formed into oakes, by any convenient somes, either by hand or by weathless. These mater, when made, may be placed either in housed reason; to dry, or in the open sir. The ham or clay-water is assumed reason; to dry, or in the open sir. The ham or clay-water is assumed reason; to dry, or in the open sir. The ham or clay-water is assumed reason; to dry, or in the open sir. The ham or clay-water is assumed reason; to dry, or in the open sir. The ham or clay-water is assumed reason; to dry, or in the open sir. The ham or clay-water is assumed reason; to dry, or in the open sir. The ham or clay-water is assumed reason; to dry, or in the open sir. The ham or clay-water is one of force of qualities of earlieries only is essentially be offered as follows:—For a fact, which may be called No. 2, take twoody-fore parts of oad or cake, als or coven ports of dry-water, one part of oil, and one of bitmost or take. For another artificial fool, called No. 2, take twoody-fore parts of oad, thirty-six perts of foam or dey-water, and four ports of water, and two parts of oad, thirty-six perts of foam or dey-water, and four ports of water), and mix them together, as show described.

COLONIAL IMAND COMPANIES.—CO. 1.

The reacted Parliamentary measures relative to this colory starting review the present rate, and they prospected the of-shop well? "If these companies are not all the class of that station two Acts were passed relating the Sunh Australia, the class of that station two Acts were passed relating these. Deverages the class of that station two Acts were passed relating these. Deverages the class of that station two Acts were passed relating these. Deverages the class of that station to the Australian Colonies," passed 22d June, 1827; and he second, "An Act to provide for the better Government of South Australia," passed 20th July, 1672. The first of rose in applicable and the second, "An Act to provide for the heater government of South Australia," and New Zeinland, and establishes on suffern modes of selling land in all these colonies by quarterly, sales—the minimum upset price being line in all these colonies by quarterly sales—the minimum upset price being line in all these colonies by quarterly sales—the minimum upset price being line and the forest provides of these twints proteoned on the minimum upset price being line and the forest provides of these twints proteoned and the conveying thirther of theoretic geniquents free of passage money." The weeked Act segures great advantages to the colony—the colony free for the conveying thirther of theoretic geniquents free of passage money. The weeked Act segures great advantages to the colony—the colony free for the conveying thirther of theoretic geniquents and the colony of the

med all accounts concer in representing the climate of floath Americal of the floath auteralia for this secsion, being her fifty year, is about 400, We have seen acceptable for this secsion, being her fifty year, is about 400, We have seen acceptable for the secsion, being her flity year, is about 400, We have seen acceptable for the secsion, being her flity year, is about 400, We have seen acceptable for the secsion, and it is a seen acceptable at Adelaide;—Washed wood, 100, to 1s. 20°, per the; in greens, 6d., it fresh butter, 1s. 3c. 1s. 1s. 6d.; it cannot see the seen and the older, from her the first the

ON PREVENTING CORROSION IN METALS

appeciated among our casteris friends; when they are better soons at many hard fewer of our splendid ranges unspeopled."

ON PREVENTING CORROSION IN METALS.

Mc. Arthur Wall, of Shadwell, in the specification of his patent for a composition for preventing corrosion in metals, thus explains his process. "The shadle others shilled in the art to use my investion, I. siligenced in describe the mode of manufacturing the same, and the application thereof. I place the strongest municita exid, diluted with three gallons of water, in a shallow pass, so reasel, made of entirely. I then take \$12 ths, of Slings of either type of the citon, or other wrought iron; I heat them is reduced, and throw them late the mixture of acid and water, for the purpose of entideding the Slings. I then place the pass on a small hall (nested by a fine from a fun more), which diggest the Slings, not inclinate the orderline. I papeatedly attract them, and there are been considered, and the greater part of the Slings are taken up by the liquor, or mixture, I allow the cathet thus obstained, for our filters plant, a tap into a vensel hearth, leaving the metal about operated upon at the botton. When there exides are quite settled, the clear mixture, or liquor, is run of from them into a third vessel, and then the Slings must be subjected in the same presents in the existed mixture, to egain the total subject the calcidation (that is the Slings have entilled that can be made to calcidation (that is the Slings have entilled that can be made to calcidation.

The exides thus obtained I now expose on an Iron plate, made red host, and the slighter which has run into site third vessel thereon them, and they canned a cod appearance. I then and with them by rubbing the whole show in an operator will be missed to a first and a subject on the calcidation (that is the Slings have entilized that can be made to do.

The exides thus obtained I now expose on an loon plate, made red hist owards and the calcidation of the calcidation of the calcidation of the calci the territory of New Month Wales, there is good reason to expect that the settless of these price of New Month Wales will teached their supplies from Boath Australia by the schler stronger and the through and that the word of their flughts will be shipped, and at Mydney, but at Kontoniar Hay, in the colony of South Australia.

A most gratifying program has been made to agricultural apprentions, for, in 16th, there were only about 400 dense of ground another ecopy to 1860 along their particultural apprentions of the wheat have been personanced, but it from their research applies. It has not place, which walls would be with the short form their from their research the price of their shorts of the short have been processed, by the archeriters at Mark losse, in the equal in quality to the level English or continented supplies. The earth have for defined to be supplied to the word of the sall set of th

VLARENCE RAILWAY .- MESSES. SHUTTLEWORTH and **LARENCE RAILWAY.—MESSES, SHUTTLEWORTH and SONS are authorised by the Public Works Loan Commissioners, to bring state, by Public AUCTION, at the Mart, in London, in the month of Novomer associate, the trust of the Mart, in London, in the month of Novomer associate, that valuable and important modertaking the CLARENCE RAILWAY, the county of Durham, which has been acompleted at an expense of many hundred cased pounds, extending from the River Tree, at Port Clarence, to Sim Pastore, the parish of Heightington, in langth sisteen miles, or thereshouts; and also other braceh leading out of the main line at Stillington Moor House, towards when the parish of the said last mentioned branch, called respectively the option Branch and the Byers-green Branch, all in the county of Durham, with all blustes, offices, buildings, statists, and works thereof exceed and built; and all in, recoipte, and profits accraing by virtue of the Acts of Parliamont relating to a Charmon Railway Company, and all profit, benefit, and advantage to the derived Charmon Railway, objecting, or other done, or otherwise, from the axis unshability, wharfage, objecting, or other done, or otherwise, from the said unshability, wharfage, objecting, for the first of profits and profits and profits and profits and profits and profits and will shortly appear, the influence of the particulars had in due time of Menars, Barnes, Winter, and Betsard, delictors to the commissioners, south from House, London; of Mr. Child, the privitendents, at the railway offices, Bouchton; at the Mart; and Betsard, attemption and Sons, R. Poultry, London.

EWPORT AND NANTYGLO RAILWAY COMPANY, MONMOUTHERHIBE.

Fig. cuterage is arciceted for the paramos of making a direct, cheep, and contracts of the contract in the said and contracts in the paramos of making a direct, cheep, and

TEWPORT AND NANTYGLO RAILWAY COMPANY,

MONMOUTHSHIRE. PROSPECTUS.

This company is projected for the purpose of making a direct, cheep, and convenient railcond, for the conveyance of the produce of an extensive and populson milocraft distrate, situate, near Newport, in the county of Monmouth, from the respective pieces of mining, manufacturing, and commercial operations, to the port of shipmont; and situation for the purpose of promoting, by firess means, a store or attended tradic, and interdoment of passengers and goods, between the each port and the several forms and pieces through and to while the said railway is interned to puss or lead. The railway will commerce at a convenient spot, near the extensive from works of Messars. Birower and Co., at Coalbrook Valuette, we will be a seried of the county of Monmouth, and will pass through the iron-works of Messars. Birower and Co., at Coalbrook Valuette, will be a selected to the county of Monmouth, and will pass through the iron-works of Messars. Birower and Co., at Coalbrook Valuette, by the selected of the Edward Company of the States of Messars. Birower and Co., at Coalbrook Valuette, by the selected of the Edward Company of the States of the States and Inspired to the Company of the States of the Postsynon, and the Postsynon of Company—the Birower of the Dostsynon, and the Fostsynon of the Birower, and the Postsynon of the Birower, and the Birower, and the Postsynon of the Birower, and the Postsynon of the Birower, and the Birower, and Boarder, and Boarder,

PRISTOL AND EXETER RAILWAY.— Notice is hereby given, that, is persuance of a resolution of the last General Meeting of proprietors, the directors of this company are ready to RECRIVE TENDERS of LOANS OF MGNEY, in some of not less than directors of not less than Three, nor more than heven, years, on security of LOAN NOTES, under the corporate seal of the company, hearing interest at the rate of 4 per cent, per samum, payable half years—Tenders, expressing the same, the term of years, and the residence of the lender, to be addrained to the secretary.

By crists of the board of directors.

Bristol, Office, 36, Renat-treet, Sept. 2.
Indexest Warrants will accompany the Loan Notes.

HEFFIELD, ASHTON UNDER-LYNE, & MANCHESTER BAILWAY. FENDERS for LOANS. The directors are prepared to GRANT (ORTOAGES), under the powers of their Act of Farthamest, for LOANS of MONEY rums of not less than a felt such, and for periods of three, five, or seven years, at secution of the bender. Interest at the rate of 5 per cent, per anneas will be paid of greatly, for which interest warrants will be given for the period on, paying at the company's bankers, to London. Manchester, or helffeld, Further insteading may be obtained at the company's offices, in Manchester or Shedhold, at or office of T. J. Parker, Eng., shedical; Meser. Bagchay and Stevenson. Sankester; or Mesers. Johnson, Son, and Weatherali, Temple, London. Manchester, April 27.

EST LONDON RAILWAY (late Birmingham, Bristol, and Thames Jacotion Baiway). Notice is bereby given, that a SPECIAL GENERAL MEETING of the West London Railway Company will be beld, at the company's offices, No. 11, Abeburch lane, in the city of Londons, on Friday, the 21st any of Deciber's last, at Due o'block precisely, to create, and railly the creation of social and so many MEN SHARES of TWENTY PLINDS coch, hearing respectively needs annotal later-cent for such time, and with such respective preference and principly over the prevent shares in the undertaining, as the propertary shall at such meeting than princer; and sho to fit the genes of which such charact altail respectively he featned, the samound of calls upon such shares, and the time or times which has name shall be paid, and in give certain orders and authorities to the digital of the company in that respect, and for other purposes.

Offices, 11, Abeharch lane, Oct. 5.

ROBERT GUNTER, Charinay.

PO RAILROAD CONTRACTORS, &c. -- MARGARY'S
PATENT - THE CHEAPEST AND MOST SIMPLE PREPARATION FOR
THE PRESENVATION OF TIMBER, CANYAS, &c., FROM DECAY, THE MAPRIMAL BESING ORLY FOURPER DECEAY. Been and other celebrated or
in pers, and by mellowen and gootteness on their estates. It has been to used by her
indexly's Board of Grinasice, by Mexics. Brunot. Locke, and other celebrated on,
in pers, and by mellowen and gootteness on their estates. It has been to active and
beautiful lines. In France, on the Paris and Harce has. Rever and Manchester
and Shaffledd lines, in France, on the Paris and Harce has. It repuls the attack of
propin, so notified the white sais not be breefe mavalle, on destructive in the Laver,
al divida, will imper any substance an propared. Lavences granted, and speciactive of all softs of wood may be need, at the partension's office, Quality, court, then
eny laws, where every information will be given on the cubject. Birch, of the
content happ, &c. may be had of the sale agent, Mr. Lee, W. Leebenhall, object.

NTI-VEGETATIVE CEMENT .-- W. K. COLLING.

aw Liner Coround and Packed in Casks. Specimens may be seen at the

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This between these streethest fined walks, gardier walks, there of warrelesses,
the streethest between these between the same particularly control to be seen to company to the same manifestion and in allow from the properties, efficiency of the works and in also five from small. This company has assumed other works received and in the collect and contributes of the new models from a money from a model of the collect and contributes to the new models from a model of the collect and contributes to the first of the collect and t

THE GENERAL THEORY AND SOLUTION OF EQUA-

THE ANALYSIS OF CUBIC AND BIQUIDADEATIC SQUATEONS—"THE ANALYSIS OF CUBIC AND BIQUIDADEATIC SQUATEONS—"THE ANALYSIS OF

A RGUS LIFE ASSURANCE COMPANY.

20, THROGMORTON STREET, BANK.

Enopowered by special Act of Parliament.

Esopowered by special Act of Pa THOMAS FARNCOMB, Esq., Altern

J. Humphery, Eq., Ald., M.P. Rupert Ingirby, Eq., Thomas Kelly, Eq., Ald. Jeremiah Pilcher, Esq. Lewis Pocock, Esq.

PRIVICIAN - Dr. Jeaffreson, 2, Finsbury-square.
PRIVICIAN - Dr. Jeaffreson, 2, Finsbury-square.
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In assurances for advances of money as security for debts, or as a provision for family, when the least present outlay is desirable, the varied and comprehensive ables of the Argus office will be found to be particularly favourable to the assured A board of directors, with the medical officers, attend daily.

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VICE-PRESIDENT—GEORGE FORBES, Eag. 9, FIRE

PRESIDENT—Sir JAMES RIVELS CO., 9, Fittroy-square.

Vice-Parsident—GEORGE FORLES, Esq., 9, Fittroy-square.

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Nimon Fraser Campbell, Esq., 27, Portunan square.

John Bivett Carnae, Esq., 46, Devonshire-street, Furtiand-place.

Thomas Harding, Esq., 47, Eston-square.

John Greathed Harris, Esq., 54, Cadogan place, Stoane-street.

Rev. Philip is Breton, 2, Brunswick-square.

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Upwards of one hundred and severety gentlemen, landed proprietors, or otherwise connected with agriculture, and each being the holder of fifty shares or upwards in the lectificials, have been appointed local directors in the counties in which they are resident.

FARMING STOCK Insured, without the average clause, at is, ud. per cent.—no duty.

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Private houses and shops, in, iid, per cent.—Hazardous, is, iid.—Double hazardous subject to special agreement.—Fire insurances may be effected for a longer term than one year, at reduced rates, by payment in advance.—Insurance of lives on an equally moderate scale.

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Prospectuses and marks for buildings may be had of, and proposals for insurance in, be forwarded to, the agents in their respective districts, or to the office; he forwarded to, the agents in the kingdom.

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PUBLIC COMPANIES.

Į	South Metropolitan Gas Light, &c. Three Tues Tuvern Oct.	18	11.
	Miners' Company		
i	Clarence Railway Company George and Vulture Tuvern	12	11.12
	Imperial Gas Light and Coke Co 33, John street, Bedford row	1.5	12.
	Bank of Manchester York Hotel, Manchester	14	11.
	Banescombe Copper Mining Co 26, Birchin lane	15	7.
	Bank of Ceylon London Tavern	20	E.
	Woodwich Equitable Gas Light, do Gas Works, Woodwich	290	*** 8*
	West London Railway	al.	E.
	De Bonstanville Mining Company 26, Rirchin lane	23.	2.
	Tamar Silver Lead Mining Co Office, \$4, Finshury square	27	2.
	Ries de An et Gold Stream Works . George and Vulture Tavers	31	le
	West Middlesen Water-Works Office, New-road, Marylebone Nov.		
	CALLS.		

BIVIDENDS

. 5 per cent., 54, Finsbury-square ... Nov. 11, 10, per chare 12f. 10s. per chare, East Corawal Bank ter Railway Company th Caradon Mining Co.

The ironwasters' quarterly meetings will be held at Walsail, on Tuesday the 11th, at Welverhampton on the 12th, at Birmingham on the 13th, at Stourbridge on the 14th, and at Dudley on the 15th inst.—The coal, and limemasters' quarterly meeting will be held at Stourport on Monday week, the 12th instant.

ANY: Day-Roy—Mannany's Paynny,—We understand the directors of the Parla and Rosen Railway have adopted Mr. Margary's process of preserving wood used on their line from decay, and that the same patent is also about being adopted in most of the vine districts.

Carrain Taxion's Floaring Brankwayun.—In consequence of the reduction in the duty on cork, that material has been used for increasing the busyancy of the floating breakwater, in lieu of the small air vessels attached to the existence, and it is not only found to be much cheaper, but it is not a lighbe to be inforced. Jeffer's glue is also used with tremain

attached to the raisaness, and it is not only found to be much cheaper, but it is not so liable to be injured. Jeffey's glue is also used with trensils, thus geiting rid of all iron holts in the construction of the machine.

Exempts of the miles holts in the construction of the machine.

Exempts of the miles in length, upwards of 600 feet below the surface or runnist of the hill at its greatest height, and in rock formation throughout its entire longth. The works were projected and commenced upwards of two years ago, under the direction of Charles Vignoles, Esq. Five shafts were opened, at about half a mile distant from each other, for the purpose of preving the formation, of facilitating the deriturys, and, ultimately, of ventilating the tonnel. Wallet these were in peopress, the diriturys were carried on from each side, or face, of the mountain: the distance, or length, divers, on the eastern side, at face, of the mountain: the distance, or length, divers, on the eastern side, a catenading to meastly little yards, and from the maxis shaft 150 yards. The junction between these two portions of the delitury was effected on the 17th of Suptomber, and the break, when checked, on a to-hench, at the point of executing, had saried but time decimals, or one inch enerly, and the range was within less than two inches of being geometrically true. When it is commissioned that this has been attained whilst diving upwards of half a mile through hard rock for maxis, its ment be admitted to be highly creditable to the parties engaged in directing it.

NOTICES TO CORRESPONDENTS.

sion to country moleculeurs, the binne is shared with the Poul-affice authorities.

Parens or your least Thans.—Is consequence of several applications for those Numbers of the Journal in which the able papers of Mr. S. B. Rogers, entitled "Data for Blant Furnace Managers," a speared, a complete series of which cannot sow be had, several Numbers in which they appeared being out of print, it is our intention to republish them, the author having kindly promised to make such additions as further unbeequent observation may reader desirable. We have it is contempiation also publishing a revised list of furnaces in and out of blast, as showing the present state of the iron "make" compared with our last returns. Information on this subject will be acceptable.

CONSCUPPTON OF SINGEX.—It was our intention to have offered some observations on the question at issue between Mr. C. W. Williams and Mr. Hall, in our present Number, but the length to which the letters of those gentlemen are carried, occupy so much space, as to render drips necessary, and which is the less important, as new disclosures are being made. We think, however, the whole question is in a 'nut-shell,' and that the wordy war might be berminated by a quiet in restigation into "facts and figures."

Mr. F. T. Gibson will find the subject on which he has addressed us noticed in another column. We shall be glad of further communications from him or his friend, which shall receive ready insertion.

"J. N." must learn to moderate his feelings ere he commits his thoughts to paper; the communication was already in type, and we could see no necessity for altering our arrangements.

ing our arrangements.

TALAGES COAL AND ISON COMPANY.—We have received numerous letters on matlers connected with this ill-fated company—all which shall meet with due attention, and some of them, probably, may appear in our next.

The paper, "On the Formation of Frant Mons," by W. Mathews, Eaq., F.G.S., will
be published in our next Number.

he puttaked in our next Number.

The report of the Sark Mining Company seached us too late for our present Num

"Experientia" will find we have expunged that portion of the communica
which we considered was the cause of his wishing its withdrawal.

which we considered was the cause or an arrange of last week, paragraph 3, for "greater," on rich than on inferior cres, read "less."

In consequence of an unexpectedly increased demand for the Journal of last week, we shall feel obliged by the return of any surplus copies which may be in the hands of subacribers. Parties who do not regularly file the Journal will confer a favour by transmitting us their last week's copy.

THE MINING JOURNAL, Bailway and Commercial Gajette.

LONDON, OCTOBER 8, 1842.

Having last week made some observations on the pamphlet of Mr. Basser, confining our notice more particularly to the intraductory portion thereof, we now again take up the question, and, by studiously following that gentleman through the arguments advanced by him, and the theories he advocates, do not despair of establishing those grounds on which we have ever opposed the Ministerial measure, as calculated to destroy the interests of the home miner, and at the same time to inflict an injury on the country of a far more extensive character—by benefitting other nations, in developing their mineral resources, at the expense of our own.

Mr. Basser, in speaking of tin, says—"It is admitted, I believe, on most sides, that differential duties do not generally answer the object proposed; as, however, my interest is more connected

Air. Danser, in speaking of this says.— It is authitude, I believe, on most sides, that differential duties do not generally answer the object proposed; as, however, my interest is more connected with the copper trade, I shall now only apply myself to the objections urged against this item of the tariff." Such, in a pamphlet on "Cornish Mining"—emanating from the late representative for the borough of Helstone, which is alone supported by the tin mines in that immediate district (amongst which are included Wheal Vor, Great Work, &c.), is the only notice taken of "one of the most ancient of our productions," and the mining for which, it is to be remembered, led to the discovery and working of our copper mines. The importance of the copper trade is recognised by Mr. Basser, who observes, "that this branch of trade, as regards its extent and importance, may probably be considered as but in its infancy." If thus the trade be spoken of, what remark shall we apply to mining at home and abroad? On subject of the latter, we feel called upon to notice some statistics, which, as they have been adopted by that gentleman, are in their place here, although a repetition of that which has oft appeared in our columns. In the year 1828 we find that the produce of Cornwall (sold by public ticketing) amounted to 807,9701.; in 1841 it amounted to 952,044l.—showing an increase of about 20 per cent. in a period of thirteen years.

amounted to 807,970%; in 1841 it amounted to 952,044%—showing an increase of about 20 per cent. in a period of thirteen years.

Now, on the other hand, let us take foreign mines; the quantity yielded by them in the year 1828 amounted to 1368%; and in 1841 to 734,020%—showing an increase of upwards of 500 per cent. in the like period; but, as Mr. Basser has given some tabular matter, we will here quote his figures. The quantities of foreign copper ore imported into the United Kingdom, in 1831, was 50,919 cwts.; in 1841 it amounted to 973,701 cwts., being nearly twenty times the quantity, or an increase, for the twelve months, of 922,782 cwts.; the quantity of copper smelted from foreign ore, and exported for the same years, was, in 1831, 7088 cwts.; and in 1841 201,743 cwts.—being a surplus of 194,655 cwts., or thirty times the quantity. British copper, wrought and unwrought, exported was. 201,743 cwts.—being a surplus of 194,655 cwts, or thirty times the quantity. British copper, wrought and unwrought, exported was, in 1831, 170,613 cwts., and, in 1841, 118,531 cwts., or a reduction of 52,082 cwts.—being about one-third. The export of foreign copper, unwrought, in pigs, &c., was, in 1831, 1549 cwts., and in 1841 11,412 cwts.; of foreign copper (wrought) none was exported is 1831; and in 1840, the last returns quoted, there was merely 16 cwt.—the extreme of any year in the interval being only 2013 cwts. The quantities of foreign copper (manufactured) exported close the tabular matter, to which we have made reference, from what it appears that, in 1831, the amount in money was only 3104, and in 1841 the quantity was 639 cwts.

the tabular matter, to which we have made reference, from whet it appears that, in 1831, the amount in money was only 3101, and in 1841 the quantity was 639 cwts.

We have adopted the data put forward by Mr. Basar with the view of founding thereon a very different argument to the propounded by him. We will, however, first take that gentiman's view, which he conveys in the following words:—"It the appears that, whilst the importation of copper, and the quantities smelted in this country, have increased in a very quick ratio withs the last few years, and in their respective portions have nearly keppace with each other, yet the amount of foreign copper, on who British labour has been expended, beyond the process of smelting has been but trifting." This, we need hardly my, is leaving dinterests of the British miner altogether out of sight, and is taking up the cudgels for the smelter, who, possessing the power, has used for the smelter of foreign ores which have been smelted in this country have been expected as cake copper, and not as rolled, or she copper; and thence argues that we have thus lost the advantage of British labour being rendered available beyond the process smelting. Let us, then, inquire what is the loss we have to stained? and, further, let us consider what proportion does it be to the employment afforded to our population by the working our home mines—the cost of rendering cake into sheet, or reaccopper being, we believe, about 600, per tan. Now, it appears the in 1841, the whole quantity of copper smelted from foreign of was 10,007 toos, which, had it been rolled in this country, was 10,007 toos, which, had it been rolled in this country, the manufacturer, while the expenditure for labour and manufacturer. have given us the vast increase of 30,2611, in the employs the manufacturer, while the expenditure for labour and main working our home mines would be, for the like quantity, 900,000f. to 1,000,000f, as shown by the returns for the past —the ore sold by public ticketing in Cornwall being 145,614 or producing 10,799 tous of copper, and 952,044. In amount. It let us take another view of the subject, as it presents itself to at the shape of figures. Mr. Banaur area the contract of the the shape of figures. cupper is experted, and, thru, on reference to his table, we be that in 1831 we expected 8530 tons, and, 1841, 5926 tons. Pavoluce of Cornwall in the former year, confining our present marks to the Ticketine Placers, we 12000 tons. marks to the Ticketing Papers, was 12,520 tons, and in the M

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repeat if Wood or committee there is a cour head the carlis denned for Woodney. including purchases by the Miners' Company, about 12,000 tons—thus showing that, while our exports have decreased, having in 1831, exported 2604 tons less than the exports of 1841, our home consumption has been on the increase and not decreasing, as Mr. Basser would lead us to infer, when speaking of "a high protecting duty, and consequent diminishing consumption," the residue having been consumed in this country. We may here further observe, that the markets abroad have not only taken in the last year 5926 tons of British copper, wrought and unwrought, but also 19,087 tons of foreign copper—in all 16,000 tons—while in 1831 the total quantity taken by foreign markets, of British and foreign copper together, was little more than one-half that quantity, or about 8800 tons.

Mr. Basser observes, that "the inclination, however, of the ex-

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the total quantity taken by foreign markets, of British and foreign copper together, was little more than one-half that quantity, or about \$800 tons.

Mr. Basser observes, that "the inclination, however, of the exporters of foreign copper—certainly of the consumers—to have the benefit of British workmanship and manufacture fastened on it does exist." We do not doubt the inclination which exists to have the benefit of British workmanship and manufacture, but who is the foreign exporter, we would ask?—is he not in reality the foreign miner, who, bringing his ore to this country to be smelted, was, under the late existing law, compelled to export it within a limited period? He it is who is the exporter of foreign copper, and who has the inclination to avail himself of British manufacture—the real secret being, that in so doing he would come into our home market on the same terms as the English miner, and bring about equal prices in all foreign markets, thereby advancing the produce of foreign copper, or reducing that of English copper to the level of foreign copper, or reducing that of English copper to the level of foreign copper in foreign markets, or at a reduction of 10d. per ton. All this we can readily believe; but where, we would ask, is the sympathy evinced for the home miner? or is not his interest, at least, considered secondary, if not entirely forgotten? We beg to call the attention of the writer of the pamphlet to the circumstance—that the foreign miner is the exporter of foreign copper.

Mr. Basser proceeds to quote the speech of Sir Robert Pret.—one which we venture to say, however able as a whole, he must regret to have uttered, when he reflects that, to carry his object, he descended to those artifices which are unworthy the statesman, in putting forward an isolated instance as a clap-trap (to use a theatrical phrase) whereby he might cajole his auditory, the right hon. Member either understanding but little of the subject, or misapplying and controverting the meaning which should be attached to t

use of it for the purposes of home manufacture, and you send it to Prance and Belgium to be rolled; and manufactured." We should not thus again go over the oft-beaten track, but that, as Mr. Basser would appear to pin his faith on the sleeve of Sir R. Prei, it is right he should know the truth. He is right in saying we cannot (or rather could not) use it for the purposes of home manufacture, and this was the miner's protection—for the copper produced from foreign ores, or its equivalent, was forced into foreign markets—it was sold at a reduction of 10f. per ton, because the traders and manufacturers wished to buy at "the cheapest market"—and we were protected by our home demand for our home produce. But that portion of the hon. Baronet's speech to which Mr. Basser attaches so much undue importance is, that "a foreign power" was very desirous of entering into a large contract for the building of several steam-ships, and that a demand was made to give a drawback on the amount of copper required, or to permit a quantity of copper to be introduced from foreign countries duty free. We are not surprised at any foreign power making any such ridiculous proposition, when he knows the good-naturedness and gullibility of John Bull—only be pleasant in your words, and concession follows—at least such is the too general opinion which prevails abroad, and which our present administration appear most auxious to prove is a correct construction. The absurdity of the proposition is self-evident, as while it is natural that such an application should be made, it is equally so that it should be at once rejected.

Is it to be said that with the then existing duties we were to favour the foreign power, by withdrawing the import duty on copper, so as to give an advantage of 10f. per ton, thereby establishing a precedent which would soon become a general rule. Were we to ask France or America to allow us to import our iron duty free, because we wish to construct certain engines or machinery—would they concede? We think not—the promulga

redent which would soon become a general rule. Were we to ask France or America to allow us to import our iron duty free, because we wish to construct certain engines or machinery—would they concede? We think not—the promulgation of the late tariffs too clearly demonstrate that those countries are more disposed to protect their national industry than to adopt the principles of free trade, which are calculated to destroy interests such as those which we are anxious to uphold.

Mr. Basser having expressed his concurrence in the view taken by Sir R. Part, says that he does "not despair that the day may come when our operations in this department of manufacture and commerce shall be as gigantic in their nature and extent, and shall as essentially contribute to our national wealth and prosperity as have the cotton manufactories, so extensively carried on in this island." And he continues—"It is, however, evident that this state of prosperity can never be attained under a high duty on the importation of foreign copper; the natural tendency of a heavy tax in that respect is to induce the importers to cast about, and try if they cannot provide themselves with the means of smelting their copper, as well as manufacturing, elsewhere." With a brief comment on these two points we shall take our leave of the pamphlet for this week, having entered into the subject at a length far exceeding that which we deemed necessary in the first intance, reserving until our next such remarks as may appear to apply to the other arguments adduced by Mr. Basser. The comparison between working mines and manufacturing cotton is unfortunate for Mr. Basser. We reserve ore, we import cotton—the one is the produce of our own soil, the other the growth of other countries. This we shall trest upon hereafter more at length, when considering the observations of Mr. Basser on silk and woollen manufactures.

With respect to the last proposition, it is only necessary to say, that despite the "beavy tax" with which the foreign mines had to

With respect to the last proposition, it is only necessary to eay, that despite the "beary tax" with which the foreign miner had to contend, two or three companies alone last year managed to profit 200,000d. and so satisfied were they with the heavy tax, that although the value of foreign copper smelted in this country in 1838 was only 13681, yet with an increase to the amount of 734,0001 in 1841, we have never heard that the importers have attempted to smelt their foreign ore chewhere, although we believe "cast about," and tried " to provide themselves with the

A week has clapsed, and the worthy alderman has "made no sign "—no reply have we received to our missive, transmitted by post, copy of which appeared in our columns of Saturday last, as also in the Morwing Post, and other of our contemporaries. We repeat the chollenge again, and for the last time—Alderman T. Woon cannot repudiate one word we have put forward—he stands committed of falsebood—and there we might leave him; but as there is a duty we one ourselves, in prove that we can peously hold our heads erect, supported by principle and truth, we shall take the earliest opportunity of parting before our renders, in a condensed form, the facts which justify the course we have purved. We dare Ald. T. Woop to used them. Hagain we otherwise treat We dure Ald. T. Wood to meet them. Hagain we otherwise treat

on the affairs of the unfortunate Talacre Company, it will be to lend our aid to those who have been so much plundered, and who are now suffering from the effects which the really guilty escape. A correspondent directs our notice to the votes in the Court of Aldermen on the election of Loap Mayon, and encloses, with his letter, the names of the several aldermen who voted on the occasion, which we here submit—

AGAINST ALDERHAN TROMAS WO The Lord Mayor.

Abierman Brown.

Bir Peter Learne.

Parebrother.

Wilson.

Magnay.

Copeland.

Kelly.

Bir C. Marshall. ron aldernan rughas wood,
Aldernan Thomas Wood,
— Humphery,
— Thomas Johnson,
— Sie W. Heygate,
— Hooper, oily. ir C. Marshall-

Thus, it will be seen, that out of a court of twenty-four aldermen, seventeen attended and gave their votes. Mr. Alderman Thomas Wood, like a good man and true, voted for himself—as every one counts one on occasions like the present. Alderman Humpher, as in duty bound, and even for the sake of appearances, might be expected to vote for the senior alderman—most certainly he could not vote for himself—and to have remained silent, would, in fact, have been to do so. Next we have Mr. Ald. Johnson, who, with that natural kindly feeling which may be expected from a gentleman who filled the office of Sheriff with the Lord Mayor expectant, and who, with his coadjutor, from the nature of their office, had instilled into them tempering justice with mercy, and giving to the criminal the benefit of the doubt—where such could be found to exist—he voted for Alderman Thomas Wood. We then find Sir W. Heygars, the candidate, if we mistake not, for the office of High-bailiff of the borough of Southwark, and, although we do not mean to infer that this gentleman was influenced by any personal or interested motives in giving his support to Mr. Ald. T. Wood, who might be expected to have certain patronage in case of his election, yet, we believe, it is certain that Mr. Danel Whitter Harvey is supported on the other side. Such are the votes of four out of the five.

It will thus be seen that Mr. Ald. T. Wood enjoyed a most glorious minority—and with that, as we before said, we are content. We now leave him to enjoy the otium cum dignitate, and gladly relieve ourselves from an office which, from its nature, has become irksome.

We have received several communications during the past week on subject of a talked-of compromise between the directors of the West Cork Mining Company and Joseph Pike, as executor of the late Lord Audley, and other rumours have been rife, that Lord Audley was taking certain measures under the advice of Joseph Pike's late solicitor, Mr. H. Staines, of Dublin. It has been our object to arrive at the truth, but despite the many assurances that 40,000% has been agreed upon to be paid to settle the matter in dispute (from whose pockets we have yet to learn), we cannot obtain any information which will justify the comments of our correspondents—verily, we believe, "it is a weak invention of the enemy." We shall not, however, sleep on our post.

cannot obtain any information which will justify the comments of our correspondents—verily, we believe, "it is a weak invention of the enemy," We shall not, however, sleep on our post.

NEW PLAN FOR RAISING AND LOWERING MINERS AND RAISING ORES.

The machinery for effecting the above objects, patented by Mr. J. P. Booth, of Manchester, consists of two notched or plain rails, secured every six or seven feet down each side of the mine; the part secured occupies about one-eighth of the rail, and about seven-eighths is sucrounded by a brace (sufficiently loose to avoid friction), attached to the top of the car, and one near the bottom, which makes the call a guide rod to the lose. The top brace has a lever through it, and a rope of one strand is attached to near the point of the lever next to the falcram, which is drawn over the pulier to a small sheare along with a flat o'ringia rope of about four strands, which is attached to the other end of the lever to which the load and the car is suspended; in the event of the susta rope breaking, the small one holds the point of the lever whilst the lead pulls down the long end of the lever, which presses the small end istnovably to the rail, without falling a querter of an inch. The pressure being vertical, a rail of 30 lbs. to the yard is sufficiently strong to hold many times the weight to be earied. Injury to the car by the weight of the main rope falling upon it, is averted by an iron roof in the form of a hinge, made with liberty to expand to the shaft when weight presses upon B. In parts of the shaft opeced for levels or otherwise, a piece of tisher can be placed for the hinged roof to press against, if required. The rope of one strand will wind alongside the rope of four, being of equal thickness, or it can be kept sufficiently light to keep sant page with the union one, by a weight working from its asle. The rail, lever, and brace, working without friction, will be almost everlating, and a strift of expense will remove them from one shaft to another. The drawing-rug

CLARENCE RALLWAY .- The sale of this rollway, by suction, is to take CLEARANCE RAILWAY.—The sale of this relway, by section, is to take place in November next, by order of the Loss Commissioners for Public Works, to whose the railway is in debt, and is the first work of the kind that has been sald under such circumstances. The line is situated in the county of Darham, extending from the river Toss to Stockton, a distance of thirty-six miles, with numerous branches to different cultivies, contracts

of thirty-six miles, with numerous branches to different cullivies, contracts having been entered into by the colliery owners for the conveyance of the coal along the line on very advantageous terms to the company. The sources of revenue consist chiefly is the conveyance of mineral and what age, and shipping, and the cost of the line has vanueded half a million. Granca acts Answare Cost and Loss Courans, who was described as an irradionalism of Mr. Charles Nowman, who was described as an irradionalism of Mr. Charles Nowman, who was described as an irradionalism of Mr. Charles Nowman, who was described as an irradionalism of Mr. Charles Nowman, who was described as an irradionalism, who attended for Mr. Satton, Benk-buildings, sought to power upon bills accepted by the benkrupt for 2001; the stoney was lead pointly to the binkrupt and two other persons who were concerned with him to the Grandwath Anthractic Coul and Iron Company; and all the partners being equally bound, he folict that his effect bankrupt, being poissessed of remainderable property, had embarked in the true forms, formedly at Congountal, which, under its former management, had paid well, but the time of the bankrupt having these chiefly devoted to "tally-hoing the homeds," to which sport he spycare to have been faulishly addicted, he was weakled to attend to its energy and here the of the rice of the guessers, and his apposituance before the Court of Bankruptey.

ORIGINAL CORRESPONDENCE.

WATER WHEELS.

TO THE EDITOR OF THE MINISC JOURNAL.

Stn.—I beg leave to offer my services, or send an agent to meet an other person connected with water-wheels, to prove the real duty of wate flowing over the wheel, provided it is done on the plan that "A Miner' proposed in your Journal some two or three weeks ago. The gentlema meeting me shall be paid one guinca per day, and his expenses, shoult the daty exceed 50 per cent., but, if below 50 per cent., either my agent or myself is to be paid in the same proportion.

H. Penburphy.

Throughout, Oct. 3.

WATER WINDOW.

WATER WHEELS.
TO THE EDITOR OF THE MINING JOURNAL.

Sin,—If your correspondent, R. Edwards, of Wheal Lopes, will review his calculations, he will probably discover that the absurdity lies with himself, and not in the role laid down in the Practical Misser's Guide. In order to afford him a clue, I beg to call his attention to the absurdity of his reducing the dismeter of the wheels, but preserving the same length of crank, and yet expecting to find a uniformity of power!!! Well done Devonshire! Why, Sir, if this "knowing one" had taken another subdivision, and gone down to a five-foot wheel, instead of a ten, he would have had his crank six inches longer than the radius of the wheel, and, consequently, his computations would have shown a drawback instead of a per centage.

Cultinglus, Get, 3.

WATER-WHEELS.

Callington, Oct. 3.

WATER WHEELS.

TO THE EDITION OF THE MINING JOURNAL.

Sin,—I felt somewhat gratified in finding that your Bickleigh correspondent, "A Miner," after removing into Denbigh, was convinced of the truth of the real power of an overshot water-wheel, acknowledging that 40 per cent. is more than should be calculated, agreeing with six other writers on the same subject; but all are not convinced, for some still remain gravelling in the dark, protesting against the truth. Prom a 46-foot wheel, any man of common sense would allow something for inertia, foo, and no mathematician will say that three-twenty-thirds, about one-sighth of the length of the lever, was too much, making allowance for the misapplication of the water acting on the buckets below the centre. I cannot call your correspondent at Wheal Lopes a scientific man in hydrustatios, when he calculates on a 10-foot wheel, radius five feet—then, from five feet deduct three, or three-fifths, instead of three-twenty-thirds. According to the rule laid down in the Practical Miner's Guide, from five feet there should be only eight inches deducted—then proceed with the calculations, and it will come to nearly 24 per cent. Mr. Edwards may write, but, unless he calculates mathematically, and prove his alculations by practice on some wheel, his assertions will do himself no credit, nor ha of any means of edification to your readers. The nineteenth century has not produced a phiner and more correct set of tables for the general use of unbigotted miners than what Mr. Budge published in 1825, and I call the rule for making up the power of a water-wheel a very good one, having practically proved its correctness in several instances.

SMOKE NUISANCE.

the rate for making up the power of a water-water a very good one, naving practically proved its correctness in several instances.

Dubbia, Oct. 3.

SMOKE NUISANCE,

TO THE EDITOR OF THE MINIMO JOURNAL.

Sin,—I have read with some interest the several communications in your Journal respecting the smoke nuisance, though I at last tagin to think we have somewhat too much of it—at least, we certainly have a deal that is disseminated very much in the spicit of throwing dust into one's neighbour's eyes. The misrepresentations of an advertisement way be accounted for on the principle that the interested party will speak well of his cawa business, and when, therefore, your correspondents adopt the same line of policy, I am disposed to think that they and the inventor are not very far apart. Of your several correspondents allow me to say, that I have been most gratified with what has fallen from Mr. C. W. Williams, who always writes in a very straightforward business-like grattenantly strain. With his advertised correspondence, as it only concerns a legal point, I have nothing to do, and your correspondent, "A North Wales Subscriber," would have had my better opinion had he bept to facts, without resorting to personalities. So that we get rid of the smoke nuisance, it need not trouble as much whether it has been achieved by a saint or a sience—a consummation so devoutly to be wished for will cover a multitude of sins:

Mr. Withous, as the larentor of the Argand furnace, has created wonderful alarm among the almost defunct race of snock burgiers, for each has something to say against him, though all he scens to advocate is, that it is better to introduce into the furnace air at the common temperature in jets than on sease, whether cold or heated, the success of which method I have repeatedly witnessed. But I often wonder, that, with the fine opportunity of his work, Oct &c Combustine of Conference our eyes, who can fail to see the consequence and inpurtance of gaining surface by idvision—the having many jots instead of

Hechda'o, Get. 3.

TALACRE COAL AND HON COMPANY.

TO THE EDITOR OF THE MINIMA JOINERA.

Sin,—You have given the comp do great to Alderman Thomas Talacre
Wood, and he may be consigned to that contemptuous forgetfalness which
is weren thou orbitions, save when, for purposes of public warning or of
public good, his name may appear in the ordinance of the Mining Journes,
in close companionship with those of Means. Boucher and Millet Thomas.
But there is matter of much greavy consideration than the fats of the perany alloaded to—" the cril which mos do lives after them "——and, although
justion may, in some degree, he estisfied, yet it cannot be wholly so, until
the responsibility as unjustly placed upon Chappelow and others is absend
for, by the withdrawal of the hills to which their manes are attached; it
is to this matter I would now, Sie, call your attention, and claim your
valuable assistence, of it has subject worthy our thanks and congratulations, that you have been instrumental in bringing down judgment on the
guilty; it cannot be less so to feel, that your disinterested exertions have valuable assistance, of it be a subject worthy our thanks and amografulations, that you have been interescented in bringing down judgment on the gally; it cannot be less so to feel, that your disinterested exertions have also been used to research be inconcent from the transments with which perfoly has acviroused them. I am inclined to think that Mr. Levason was designedly led to the belief that the persons who signed the hills were men of property—that they, with a full knowledge of the facts, voluntarily of fired their acceptances, instead of the personal accentact of Wood and others—and that, consequently, there was middle injury nor injustice in soing parties who had thus taken upon the miley nor injustice in this light, and have been so for deceived as not to be seaso of the grand decoption practiced by Wood. Hadges, Hymbaso, and others, from the publicity now given to the case, he must see that the parties whose assesses a complete in lieu of tim legal hunds of Wood and the word, in the extense accest of the word, decoyatio-third the responsibility was an assesse and they access truly undertack, and that, in resisting the parameter of the more truly undertack, and that, in resisting the parameter of the means of dischanging that organisms, but form a few persons on their in resisting the demand they are revealed in judicious form the demand they are received in parameter of the dischange that demand they are resisting impution. If Mr. Levason is a mean of himsenferance, forthing tailed upon to de, what is justly owers of the discussionance, they, he will not so not not be in parameters. SOUTHAMPTON DOCKS.

SOUTHAMPION DOCKS.

TO THE ROTOR OF THE MINIMO JOURNAL.

Sin,—Since the meeting held this afternoon I have seen the "specifications" alluded to by Mr. Smith, and can assure you that they are much such extraordinary "documents" as those a few days since produced as the "contracta." That the affairs of a public company should have been so conducted, is, indeed, to be isonessted. With such documentary evidence, I feel convinced the directors will be careful to keep out of a court of law in the dispute with contractors. I shall next week address you more particularly on this subject, which time will not allow of my doing now.

T. R.

SANTIAGO MINE SHARES.

Sin,—in reply to the inquiry of your correspondent, in your last publication, "Why the Cobre shares should be at a discount, and the Santiago at a premium?" allow me to inform him that the Cobre shares have 401, each paid sp, and the Santiago only 104. The Cobre Company has 12,000 shares, the Santiago only 1000—consequently, the espical on which the former has to pay dividends is 480,0001., and the latter only 70,0001., whilst the produce of the mines is nearly equal. The price per share of the Cobre is 291., and the last half-year's dividend was only 21, per share. The price per share of the Santiago is 331., and the last half-year's dividend was only 15. 6d. per share! The only wonder, therefore, to me, is, that the Santiago shares are not more than double or treble the price of the Cobre, instead of being only 41, per share above them. The Santiago shares, at 331. (with the prospect of still larger dividends), appear to me to be the best and cheepest investment in the market, and I suppose the lawness of the price arises from their being so little known. N. B. Landon, Oct. 6

SANTIAGO MINE SHARES.

SANTIAGO MINE SHARES.

TO THE BUTTOR OF THE MINING JOENAL.

Sin,—In your last Journal inquiry was made why Cobre shares were so low and finitings so high? The late rise in Sentiago has surprised all who know anything of them, particularly as it is well known that one of the most valuable portions of the mine is disputed by a rival company? has the fact is, that the price of those, and many other mine shares, is merely nominal, and, if a few chares come to market, down they go N. or 10. per share. If this is doubted he any one make the experiment with only 30 or 100 shares, and their true price will then be found out, and the mystery onweited.

Experimenty: EXPERIENTIA.

REDRUTH UNITED MINES.

TO THE BUTOR OF THE MIRING JOURNAL.

Size,—May I beg the favour of inquiring, through the medium of your widely-circulated Journal, what amount of calls were paid up upon the shares in the "Redeuth United Tin and Copper Mining Association" at the time of its dissolution, and where would be the most likely quarter to receive general information relating to them? I seek this intelligence on account of some shares belonging to a deceased proprietor. A SHAREBROKES.

GREAT WHEAL CHARLOTTE MINE.

GREAT WHEAL CHARLOTTE MINE.

TO THE ESTOR OF THE MINES JOURNAL.

Hen,—Maring noticed your report of the half-yearly meeting of the proprietors in this company on the 23d ult., and which, as a shareholder present, I affirm to be a most correct one, I was surprised to see, in the Pulsawith Packet, a report (copied, I believe, from the Morning Herald), in which it is stated, that, previous to the passing of the resolution, the greater number of the shareholders left the room. The observation, in itself, is correct, but not one of the shareholders left the room without thin the heart consequence in the waysing of the resolution passed. giving their hearty concurrence to the wording of the resolution passed, and which is correctly reported in your Journal of the 24th. I do consider this correction of such a statement but justly due to the directors, who said the greatest part of the concern, and who have already so severely suffered from had management and miorepresentation.

Chradill, Oct. 6.

APPLICATION OF STEAM-POWER TO TOWING VESSELS.

TO THE EDITOR OF THE MINING JOURNAL.

SIR.—I beg to direct your attention to the following statement, which, would you deem worthy insertion in your columns, your doing so would not oblige.

Galeshedd, Oct. 5.

Supplied of the process of the proce

WEST CORR MINING COMPANY.

WEST CORK MINING COMPANY.

TO THE RESTOR OF THE MIRING JOURNAL.

Sir,—You have ever been the advocate of the shareholders in this company, as in others where fraud has been practized—and, unfortunately for us, in the present instance, the law goes with the fraud—and this is not the first illustration of the isomediate connection between the one and other. How, then, is it that you are silent, while it is currently reported that a compromise has been made between Vigers and Co. and the worthy representative of nobility (Joseph Pike) and his associates? I have received different versions of the affair, but, as you have better means of access than myself, you will, perhaps, tell us the facts, and, moreover, how much the lawyers (Mesurs. Freeman and Bothamley) charged us for having, upon their advice, thus placed ourselves in a position which a mere application to the grand jury at the Old Bailey would have exempted us from.

The Referenmentative or a Late Shareholder.

B—square, Oct. 4.

PROCEEDINGS OF PUBLIC COMPANIES.

PROCEEDINGS OF PUBLIC COMPANIES.

TRELEIGH CONSOLS MINING COMPANY.

The general meeting of this company was held at the office, 23, Threadneedic-afreet, on Wednesday, the 5th instant.

J. Carland, Esq., in the chair.

The advertisement convening the meeting having been read, the directors' report was then submitted.

SEPORY.

In accordance with the usual contons at annual meetings, your directors have prepared a statement to lay betwo you, of the proceedings of the company during the processing of the company during the properties of the proceedings of the company during the product in processes to the proceedings of the company during the product in processes to the proceedings of the company during the fifty and start fathoms, where the tode reached the value of 404, and 504, per fathom, being, in fact, a valuable course of oirs, which continued for some time. The several fathoms level has been in disordered ground from the commencement, and, consequently, poor, when it shall have been driven ander the production-ground in the level and the processes of the processes of the processes of the production of the production-ground in the level and the production of the production-ground in the level and the production of the production ground in the level and the production of the productio

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showing a balance of 110'. 10.—making the total of 128'1.

A Panerauron inquired if the last call was not to have been devoted to the purchase of an engine !—The Charman. In reply, stated that the last call was for the erection of a new whim, and to sink the new shaft, on which works above 2000!. had already been expended.—Mr. Transmay observed, that he had been informed by parties in Cornwall that never was there a better conceptantly than the neveral time for merchanics at the state. was there a better opportunity than the present time for purchasing steam-engines.—The Citaraman said, the directors wished for a new engine, but the woney was wanting; and, in reply to a proprietor, he stated that the creation of a new engine on the mine would have the effect of deadling

but the money was wanting; and, in reply to a proprietor, no states that the erection of a new engine on the mine would have the effect of doubling the value of the shares.

The manager's report was then read, which gave a very favourable account of the present state of the mine, and in its future-prospects. He did not recommend the purchase of an engine just at present, as he thought he should be able to get through the winter without it, but he stated it was absolutely necessary that one should be precared early in the spring, or the workings in the deep levels would be stapped by the water.—The weekly mine report was read, which appears in another column.

Mr. Taunuar said that a communication had taken place at the fifty fathom level, between the North Downs and Treleigh Consels Mines, and, especially, the latter was draining the former. He thought it but fair that the North Downs should pay a portion of the water cost. They were rich, and could well afford it, while Treleigh was poor; if they would not pay their proper share of the expense, he should recommune that those workings be stopped.—The Cutannian explained that Mesers. Williams had been seen on the subject by Cuptain Richards, but they positively referred to pay any part of the expenses—consequently, the directors had are developed that a date should be evented, to keep the North Downs water in the North Downs Mine,—Mr. Taunuar abserved, that if that course were followed the North Downs Mine could not be worked.

In reply to Mr. Heren, the Cutannian sold, that Captain Richards state, in his letters, that there is every prospect of the mine paying constitution in an at remeat. After now

to the discretion of the dir retion of the directors.—It was moved, seconded sly..." That all shares upon which the calls shall revember be absolutely forfeited."—The meeting the

NORTHERN AND RASTERS. BALLWAY.

A special general meeting of shareholders in this company was held at the London Tavers. Bishopsgate-street, on Weslessing, the 5th inst., for the purpose of multi-friends the directors to dispose of 3126 fortiers sharey, and of risking the sum of 152, 1000, on the creation of the meeting to the resolution the committee had come to in the appointation with Mr. Parker as to leasing the one of the committee had come to in the appointation with Mr. Parker as to leasing the of this committee, and one to in the appointation with Mr. Parker as to leasing the of this committee, and thus put the proprietors in posteration of all that the passed between the parties, and if the ascerting were then autised with the information they would present to the parties are some of the day; he had the state of the committee, and thus put the proprietors in posteration of all that the fagure and the state of the committee on the subject, room which it appeared that the parties from whom the proposition will be a subject, room which it appeared that the parties from whom the proposition of the committee on the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative to the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the representative of the committee was all length afformated by Mr. Parker, the represe

PARIS AND ROUEN RAHLWAY.

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EASTERN COUNTIES RAILWAY.

A meeting of this company was held at the offices, Shoreditch, on Saturday, the 1st instant, at which the CHAIRMAN (Heary Hosanguet, Esq.) stated that the engineer of the company having reported to the board that, from circumstances ever which they had no control, the railway could not be epaced for public traffic on the 1st of October, at he had expressed his conviction, in his report of the 16th uit, would be the case, the directors had to inform the shareholders that they recommended that the adjourned meeting fared for that day should be further adjourned, and concluded by moving a resolution—" That this meeting he further adjourned to Friday, the 29th day of October instant, then to assembe at one e'clock at the Shoreditch states of the Eastern Counties Railway, and then to proceed to the dispatch of business."—This resolution was seconded and carried, and the meeting adjourned.

SOUTHAMPTON DOCKES COMMAN

Total

To

RICHARDS said he was fadid

RICHARDS suid be was indifferent as to what Mr. Saintsharp might can a the macting, whether public or private, so that he had take a straightforward course. The outpublished of. Freen the first he had take a straightforward course. The outpublished of. Freen the first he had take a straightforward course. The outpublished of. Freen the first he had take a contractor would undertake to de them for tim stipulated, was because no contractor would undertake to them for tim stipulated, who because no contractor would undertake to them for tim stipulated, who because a contractor would undertake to them for tim stipulated, who because a contractor would undertake to them for tim stipulated, who had not been to them works, but required reduction. Why did they not call the reduction of the contractor of the stipulated to the stipulated to the contractor of the stipulated to the stipulated coarion then took place about the adoption of the Havre line by the English shareholders, in the course of which Sir J. Eastmorp, Bart, observed that the question was, how much might their concern he advantaged by an extension of the line to the set and whether or not, if that extrension was describe per ar, it would be for the interest of those intrrested in the promotion of this line to engage in that. Naw, as to that, both himself and his chey had before them that which it well became every inquiring and thinking constant competition, and they had also the expense of executing the line. That it would be an advantage to the Paris and Rourn line no man sould entertain a moment's doubt; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be no; it was impossible that it should not be not should have informed all the information they possessed, so that an undue alond, an ample reward for the capital to be completed, so that it was because it was possible that gentlemen should be informed, was, what was the amount of capital as the result of sitten years—informed, was, what was the amount of that possibility? Mir. Lecke had hopes that he should not require that 200

The meeting of the proprietors of shares in this speculation was held at the George and Vulture Taveru, on Thursday, the dth inst., but we are unable to give a report of the proceedings, as our reporter was not allowed to be present.

UNION BANK OF MANCHESTER.

UNION BANK OF MANCHESTER.

The shareholders of this bank held their sixth annual general meeting on Wednesday week, at the Clarence Hotel, Spring Gardens, Manchester, and the report stated that an arrangement had been effected with the Hank of England, by which a portion of its circulation would be obtained upon the same favourable terms as those granted by that establishment to benkers who had not a local issue of their own. The balance-sheet for the year ending the withatending the continued depression of business, was very little less than that declared at the last meeting.

MINING CORRESPONDENCE.

resolution—"That this meeting he further adjourned to Friday, the 19th and of October instant, then to assembe at one o'clock at the Shoreditch status of the Eastern Counties Railway, and then to proceed to the dispatch business."—This resolution was seconded and carried, and the meeting adjourned.

SUUTHAMPTON DOCKS COMPANY.

A secting of parties interested in these docks was held at the George and Valuer Tavers, Cornhill, on Friday, the 7th instant, pursuant to advertise-nests and disclosures relating to the affairs of the company.

Mr. Richards (as the party calling the meeting) took the chair, Mr. Sainvinuux (the accretary to the company) said that, fading a meeting was called of parties interested in the Southsampton Dacks Company, he presumed he was entitled to attend. He saw one person present who was not a shareholder, and he put it to Mr. Richards, if a meeting could be said to be a meeting of a company when parties not being shareholders were present; such being the case, the result of such a meeting could not be considered as the result of a meeting such as this one purposed to be. He observed as the result of a meeting such as this one purposed to be. He observed as the result of a meeting such as this one purposed to be. He observed as the result of a meeting and so the Legisland parties and the company, and, consequently, the proceedings could as the stairs a notice, stating that it was a meeting of the Southampton Boka Company. He begged to observe, that the meeting result according to any form of the company, and, consequently, the proceedings could sat be legal or valid. It would, certainly, be hard if the properietors were sharred from calling a meeting, and so the Legisland parts, could eath a special part of the properietors were sharred from calling a meeting, and so the Legisland parts, could eath a special properietor, but his would not be gargeragle. South as presented in the same parts of the meeting which has been contracted by the meeting when the properietors were sharred by the same ENGLISH MINES.

BOLMBURN MINES.

HOLMBURN MINING COMPANY.

Oct. 3.—I beg leave to inform you that, in Hitchine's shaft, we have dropped a lift below the alacty fethom level; the cutting of plats, timbering, ditto, &c., being almost esospicted, we expect to review sinking, in the course of a few days, in the 110 fathom level west; the lode is one foot wide, and producing rich stones of ore; i the inde in the wines, sinking below this level, is still about six inches wide, and morth 16d, per fathom; is still about aix inches wide, with a small proportion of ore. In the 100 fathom level west the lode is twenty inches wide, and worth 16d, per fathom; at this level cast the lode is at inches wide, chiefly mundle and spor; the lode in the castern stopes, in the back of this level, is two feet wide, and worth 52d, per fathom; the lode is the western stopes, is the back of ditte, is two feet wide, and worth 52d, per fathom. In the ninety fathom it he lode is the castern stopes, in the lands of this level, is still about righteen inches wide, and worth 2d, per fathom; the lode in the middle stopes, in the back of this level, is fourteen inches wide, and worth 15d, per fathom; the lode is the western stopes, in the hack of ditte, is sixteen inches wide, and worth 3d, per fathom is very land. In the sixty two fathom wide, and producing stomes of per; the lode is the ologes, in back of this level, to fitteen inches wide, and worth 3d, per fathom. In the sixty two fathom level east the lode is six inches wide, and intermised with ere. We weighed on Friday har, August array, 2nd than 13 goat. Back, and sampled Esptember ever, computed 207 teas, of good quality.

Were well at the west in the same and intermised with ere. We weighed on Friday har, August array, 2nd than 13 goat. Back of the level, in the source of per laborate the first of the lode is six inches wide, and intermised with ere. We weighed on Friday har, August array, 2nd than 13 goat. Bacw, and sampled Esptember ever, computed 207 teas, of good quality.

Were we

Oct. 2.—The lade is cicking Baker's shaft is of a promising description, presencing some good yellow ere. The lade, is extending the fifty fothers have cost in these of a bladly description, preducing a small quantity of oct. We not conside at present to continue the sinking of the where below the borty fathers level, from having met with under; this wines is also decrease fathers are without alteration.

J. Names.

without alteration.

Tinchery minima company.

Get. 2.—Since my lead report the look at the reveals-tem, in earth mine, has cather improved for copyet; going below the hird like hird were the more in jie biling good with for the. At the eighty-case, decising conts, he may be taken as a presence to the look, and a forescentic assault breach containing one; this worth asked the hids in the new angion-chaft is about impuls inches using worth asked the first in large the chaft, als fast deep. We know the worth asked the first in large ground in the uses, but sow we find the recently passed theorems a percentage and pitches in the laste of the first or continuing to pickle good quality even. We have not taken the more than a continuing to pickle good quality even. We have not taken the form the independent active departs of the first provided the recent that continuing the pickle good quality even. We have not taken the form the independent active charge in the first word for account taken, on form the independent active in a first provided as the provided as the provided as the first provided the passed of the provided the first provided the passed of the country of the forty of the continuing state of the first provided the passed to the country of the looks or countily east with blacer, town first provided the junction of that and Emerged looks, in a few days.

We flatted.

Del. 3.—Wheal Marquis—In the firty fathom level cant the lede in fest wide, composed of spar, mundic, and copper ore, producing about ton of ore per fathom. In the fierty fathom level west the lode is about fost wide, composed of spar, mundic, and copper ore. In the thirty fathom level west the lode is fifteen inches wide, composed of spar, mundic, copper ore, but not rough to pay for saving. In the twenty-fire west ton and a half feet wide, a very promising lode, producing about ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom. The winze is the bottom of the twenty-fire west ton and a half of ore per fathom with the west ton and a half of ore per fathom with the bottom of the twenty-fire west ton and a half of ore per fathom is two and a half of ore per fathom is two and a half of ore per fathom is two and a half of ore per fathom is two and a half of ore per fathom is two and a half of ore per fathom is two and a half of ore per fathom is two and or per fathom is twenty fathom is two and or per fathom is twenty fathom is a half or per fathom is twenty fathom is a half or per fathom is a half or per fathom is a half or pe

much alteration; the shaft clearing up to the ensure part of the sine; it progressing favourably. Delace Hitching Lode—The shaft is still slashing in favourable ground.

L. J. PRILLIPS.

Cot. 4.—Williams's Shaft—In this shaft the men are still suggered about the same work as reported mat week, which will be completed by seaf setting day. Sixty Fathom Level—We can report on alterations in the ensure root since last reported; in the wastern end the lode is three feet wide, preducing some good ore. Fuffy Fathom Level—The lode in this end is three feet wide, two feet are of fair quality; in the wisze the lode is eighteen inches wide, oncy throughout, but not rish. Hantern Shaft—In this shaft the lode is a little improved for are since last reported. Forty Fathom Level—The lode is this end still continues large, preducing but little ore.

NICHOLAS LANGBON.

Tarlitus connols Mining Company.

Sept. 30.—Christoe engine-shaft is now ulse fathoms under the seventy; it he lode is cut in the shaft. The seventy went is eighteen inches wide, very promising, and worth 4t, per fathom. We are rising is the back of the sixty! the lode is worth 4t. per fathoms. We are rising is the back of the sixty! the lode is worth 4t. per fathoms. We are rising is the back of the sixty! the chaft is eight testathoms under the forty-four dathom lavel; the lode is eighteen inches wide, worth 4t. per fathom. The forty-four cast is four fact when the four fathon is regist clathoms to rish the staft, in a fateen inches wide, very good tribute ground. The lode in Henwed's shaft, is eight end in level, is a six inches wide, unproducing grey ore mixed with gounn. The north four of John's shaft, at the adit level, east of Moreom's chaft, is eight end inches wide, north part of the Sidel Park indie, west of John's shaft, at the adit level, east of Moreom's chaft, is eight feet wide, very good tribute ground. The lode in the lovel, in a loce of Moreom's chaft, is eight feet wide, very good tribute ground.

FOREIGN MINES.

BOLANOM MINING COMPANY.

No let

No letters have arrived from the mines by the last packet, but we have sen advised that a remittance of \$22,000 has been received.

No letters have arrived from the mines by the last packet, but we have get, and the search of the se

MINING NOTICES.

MANGARING MINES IN STRATHAVEN.—These mines, belonging to his Grate the Duke of Mirhamond, have been jet to Measrs, Cockean, of Newsenthis—a weathy and caterprising company. This will be of mentiorable there as well as in other places. Many will get emphysical—a thing much wanted there as well as in other places. Active preparations are said to be making for working the mises as soon as passible.—Increase Courier.

MINE ACCIDENTS.

The Meethyr Guardian asys.—" It is not, prehaps, generally haars, that many of the iscamasters are generous enough to allow in. di. to line a well to never look in which to account to the making many of the iscamasters are generous enough to allow in. di. to line a west to never look includes the catholic from work, send to exhibite a truly benevolest figure in such acts and if the Union of 1521 it it said that is has not given so much since that memorable sporth. William Canaday, Keng, gave 10s. a-want to old Rese Beyons are some the time of his death. Other mains, it exceeds a line of the county can up to the time of his death. Other mains, it exceeds a line of the line of up on the line of the death. Leand Mine.—On Friday needs are complying—En. M. J. Leand Mine.—On Friday needs are complying—En. M. J. Leand Mine.—On Friday needs are more asset Jones Tremballs, who worked in this mine, was endownering to run a mill which had cloud Haard it can alway that he was electrowed. Furturedly, he was taken out alice, though developing out and breisend it and there is a hope that he will, with thee, recover.

Hirmain.—A poor man, named Morgan Ernat, was cruched to death on Manuing in one of the Hirmain is rein, a vast quantity of rubishs failing from the top on his head.

Leavingthern Colliery.—R. Dunn was hilled, on Salarday wash, by the failing or a stone from the cide of a stort which had not been walled in.

Repleasant's Colliery, Clay-cross.—On Turning acrd, as a minor, named Rechisoon, was congaged in replecing a rope upon the pulsey wheel at the mounts of Masses. Supplementation of Colliery, the unfactorizing of the arm draws in between the wheelend line super, which was much exacted and broken.

Excansors Courses.—The eigentic chimmey of the St. Rolles Chemical Works, Glungow, is probably the highest in the world. It riess to the elevation of 436 fast above the ground, or 32 feet highest than the according to the cornersons St. Fehl's C-therdral. The bose of the section of the control is 40 ft. 3 in. in diameter, from which it controls to a diameter of the control is 40 ft. 3 in. in diameter, from which it controls to a diameter of the control is 40 ft. 3 in. in diameter, from which it controls to a diameter of the control is 40 ft. 3 in. in diameter, from which it controls to a diameter of the control is 40 ft. 3 in. in diameter, from which it controls to a diameter of the control is 40 ft. 3 in. in diameter, from which it controls to a diameter of the control is 40 ft. 3 in.

which cormounts St. Pahl's C-therdral. The base of the marine of the grand is 40 ft. I in. in discussion, from which it contracts to a discussion of allowed shows food at the commit. Two millions of bricks have been used in this remorrhale structure, a land to access 2000 free higher than the left tired shinney in the meighton-based of titingues.

LABOLEY CHIMENY IN ESCLAND.—On Monday, the 75th all, about force a slowly p. a., that had shown as chaimined percentage on the last shows as chaimined percentage. Mr. Minchborn, at his chemical works, Lately Minchborn, in his chemical works, Lately Minchborn, to his chemical works, Lately Minchborn, to Mr. Askton, of Dischley, who had chemical works, Lately Minchborn, and Dischley, who had che construction and market made of The discontinuous ace 1225 years high, 127 ft. 6 in. base, the first incode, 25 feed on the top) and it has consumed 2000,000 bein he, and 127 found of struct.—Biophinary Standard,

GURRENT PRICES OF STOCKS AND SHARES.

The transactions in the English funds ofter no ground for remark, the prices having remained steady throughout the week. Consols for Money, which were to actions, heave of hi 1; and for the Account at same quartations. New his per Cent. are a shade higher, the clusting price being 194 h. Rechesquer Bible are better, having been done at his, pan, the host price being 195 h. Rechesquer Bible are better, having been done at his, pan, the host price being 195 h. Rechesquer Bible are better, having been done at his, pan, the host price being 195 h. Rechesquer Bible are better, having been done at his, pan, but astlers.—The Foreign funds have adopted a work of rest, while the speculators in these accurities have availed themselves of the fine weather to indeduje in reveal examinous, exceeding full three mises from the residence of the OM Lady in Threedoccodie-street, and have, for a while, find the partiess of Capsticourt, in referring to the side of these operations, or are reminded of an inquiry once facilitated by a Cornick misor, on to the origin of the appetiation of Capsticourt. In the absence of any satisfactory explanation on our park, he proceeded to state that Capsel, as known in Cornwall, was a hard piece of ground—a nort of cross course—since has been not not be accounted to the got, and that as folks would be cross, of course, that such was the origin. It seemed natural, and so we agreed. But, to the prices for the past week.—Spanish Fives have been done at his 24. In the other funds there is Bible or noticing worthy of notice.

Opposite Money, 91 & Brock KKCHANGE, Balarday morning, Twoise a'clack, Bisto Azonomet, 93 & Datch, 29 per Cent., 524 & Ditto, 5 per Cent., 524 & Ditto, 5 per Cent., 164 & Portsaguero, 5 per Cent., 164 & Portsaguero, 6 per Cent., 164 & Ditto, 2 per Cent., 164 & Portsaguero, 6 per Cent., 164 & Ditto, 2 per Cent., 165 & Ditto, 3 per Cent., 166 & Ditto, 3 per Cent., 166 & Ditto, 3 per Cent., 166 & Ditto, 3 per Cent., 167 & Colombian, 6 per Cent., 167 & Colombian, 6 per Cent., 168 & Peru, 164 & 164 & Peru, 1

[From our own correspondents.]

LATEST PRICES OF INISH STORMS.—5 per Cent. Consols, 921, to 9141.; 24 itsels, 9941.; ditto New, 1800, 9921. 15 per Cent. Ententures, 9141.; Bank Mock, 724.— Eingestewn Railway, 804. Dublin and Dropheds, 184.— Hibernian Bank, 294.; cyal Bank, 104.; Provincial Bank, 494.—City of Dublin Steam Company, 1071.; Hot Stock, 1894. Spitch and Irish Stock, 1894. Spitch and Irish Stock, 1894. Spitch and Irish Stock, 1941.—National Insurance Company, 2814.; Patriotic, 744.—Mining Company Irishmed, 1841.; Wicklow Copper Mines, 774.

sites mach, 1804, old.— Steam Ship Suiding Company, 44%. British and Irish citte, \$14.—Mational Incurance Company, 284. Patriotic, 74.—Mining Company of Irefund, 134. Wicklow Copper Mines, 1741.

LEEDS, Tatasava.—A more deal and issanionate state of the share market, generally spenking, cooled barally claist than what has passed in this piace since our nat week's report, although, in the London market, two stocks, which at times attract a great deal of attention, have advanced in price and estimation—vin., the London and Brighton and the hoster Eastern and Dover—the former from \$44. to \$44., arising from a continuous, on account of the indeption of the Gausen to visit Brighton this autumn; and the latter from \$24. to \$44., to state, the result of what we regard an a successful experiment of incur fare. The number of weekly passengers on this road has now reached 7550, and the amount of the receipte 18564, compared with \$2.0 and 1224, during the first week of fow states after the opening to Headcorn, What networks have at their very doors the striking result of has fares on the Dover line; a set before share a contraction of the level conserved on the Brighton in the periodose absenced of the first flavor, when the first of the construction of the Brighton fares so rue than the first of the conservation of the Brighton fares so rue than the fact of the conclusions of the Brighton fares so rue than the fact of the conclusions of the Brighton fares so rue than the fact of the conclusions of the Brighton fares so rue than the fact of the conclusions of the Brighton fares so rue than the fact of the conclusions of the Brighton fares so rue than the fact of the conclusions of the Brighton fares so rue than the fact of the conclusions of the Brighton fares so rue of the Brighton fares so rue of the Brighton fares because the based on the second of the Brighton fares because the based on the second of the Brighton fares are also because the base of the first very by the Brighton of the properties of the second of the B

pump, migl. — Learne Coursecretial Buildings, 1st.

HULL. There apar. — There is no particular feature in the share market, neve the detance is one or two stocks, which we vectored to prodict. London and Brighton and South-Rastven and Davier shares are both numb in demand. — Birmingham and Buchy, def. to def. Rasteen Counties, 1st., Edinburgh and Ginagow, def.t., Grand Jasothon, 1st., 1s

GLASCOW, Tuvarency —Bank of Scotland, 1514. Royal Bank, 1542. British Lipen Company, 20 4. Commercial, 1514.—North British Fire and Life Insurance, 1554.—Ballechner Retirogy, 784. Insudes and Astroath, 174. to 184. Scillaborgh and Disagree, 264. Generalist and Garagowan, 264. Glasgow and Gereeneck, 174. Classow, Pairier, Ritmarcowk, and Art, 354. Monkinad and Kirkirdiffeck, 444. Singues, 184. Wishe and Colleges, 844.—Singues, 274.—Old Ctyde Shoping Champany, 204.—Shott's Iron Company, 38.

MANUSERTER, Yucuscav. — Birmingham and Dreby Railway, 264.; Birmingham and Gimmepster, 404.; Manuchenter and Birmingham. 274.; Manuchenter, Bodism. and Bary, 584.; Manuchenter, Bodism. and Bary, 584.; Nachtand Counties. 584.; North Midland Londo to Dreby; http://doi.org/10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006/sci./10.1006

BRISTOL, Fairar.—Our market is steady, and Westerns are held for better time, as the receipts of had week are for f. better than the consequenting week f had year. The inflowing are our quadrians — Great Western Rullway, as f. to Ask, define, barren, one to mark, if the had not been and the mark of the had a few to the first form and the members, 12d, be 1/f. Birmingham and the members, 12d, be 1/f. Birmingham and the never of the first terminal had and before, 2ft. to 12d. to 12d.

COAL MARRET, LONDON

well 21 to Martine 22 to Lambeiter 21 to Common 2 to Microwell 22 to Canada to the time 2 to Martine 21 to Microwell 23 to Canada 24 to Lambeiter 21 to Microwell 23 to Canada 24 to Canada

Sampled Sept. 21, and sold at Berpell's Hotel, Pool, Oct. 8.

p	Minds.	Tons.	Price.	Purchasers.	Mines.	Tons.	Prin	ce. Furchasers.
y	Xeet Croft	y 96	47 5 4	Williams.	Dulcoeth.	. 68 .	£3 9	4. Viviana.
h	ditto	73	4 3 6	months.	ditto	254	5 10	0
ė	ditto	02 .	9 3 6	. P. Gronfells.	ditto	284	5 10	0. P. Grenfell.
ĸ,	ditto	54		-	ditto	54 .	5 17	0
٢	ditte	59	4 10 - 6	Williams.	ditto	30	1 17	6 . Viviana.
2	citto	48	4 16 6	, Navill & Co.	United H.	65	4.6	6. Navill & Co.
P	ditto	47	1 8 6	Williams.	ditto	76	4 8	6
۲	ditto	45	1 5 6		ditto	SS	3 8	0 Vivians.
d	Longeloss	76	4 15 6	- menone	ditto	34	10 3	6 Mines Boyal
J	ditto	88	6 14 6		P. Consols	544	6 19	0. Viviana.
ı	ditto	46 .	8 17 6	-	ditto	544	6 19	e. Williams.
ij	ditto	41		P. Grenfells.	ditto	100	7 9	6 . Nevill & Co.
Н	Dudoance.	20	4 5 0	Nevill & Co.	ditto	60	6 13	6. Vivians.
J	S. Basset		7 2 0	Frosmans.	Fowey C	. 92	8 8	A.,
Н	ditto	26	9 13 6		ditto	26	8 7	£.,
١	ditto	74 .		English Co.	ditto	28 .	5 7	6 . P. Grunfells.
J	ditto	344	5 9 6	Freemans.	ditto	71 .	4 19	B.,
1	ditto	544	A 9 6	Nevill & Co.	East Pool.	74	5 8	0 . Williams.
1	ditto	61		Vivians.	ditto	364	8 17	6 . F. Gronfells.
1	Camborne	61	6 13 6.	English Co.	ditto	354	8 17 :	6 . Williams.
1	ditto	84	6 14 0.	Williams.	Tretoil	. 76	4.15	6 Freemans.
1	Altto	40		. Procusans.	ditto	20	5 10	6
1	ditto	Ad		. Nevill & Co.	ditto	2 .	9.10	6 P. Grenfells.
1	ditto	26 10		. English Co.	ditto	200	5 14	6 Nevill & Co.
Į	Stray Park	245		. Vivians.	W. Harriet	68	3 17	6 P. Grunfells.
1	ditto	315		. P. Greufells.	ditto	20 .	3 .	o Viviana.
1	ditto	234		Williams.	Brewer	.73	5 6	6. Nevill & Co.
1	Doleoath .	. 150	7 19 6.	Vivians.	Tregolian .	. 35	5 2	6 Vivians.

	-						
	TU	EAI	1. P.	RODUCE.			
East Wh. Crofty]			1	Par Consols 260	1905	11	
Longelose > 707 &	3096	1	6	Fowey Consols 229	1449	11	
Dudnance				Kast Pool 147	625	9	
Camborne Veno 1 sor		14		Tretoil 137 Wh. Harriet 103	676	16	
Stray Park 301	1000	100		Wh. Harriet 103	333	10	
h. W. Bassel 2000	2351	- 8		Brewer 13	395	14	
Doleouth 294	1598	9	6	Tregoliau 55	281	17	6
United Hills 200							

re standard, 1/31. Sa.—Average produce, 73.—Average price, 51. 13s. 6d.—
of ore, 2253 tons.—Quantity of fine copper, 221 tons 5 cert.—Amount of
6,7461. 12s. 6d.—Average standard of last sale, 1/34. 2s.—Average pro-Average stan

COMPANIES BY WHOM THE ORES WERE PURCHASED.

	TORS.	Amons	3.0
Mines Royal Company	54	. £ 548 2	
English Copper Company	171	. 1079 11	
Vivian and hone	CRES	. 2000 15	4
Freeman and Co	2214	. 2240 12	8
P. Grenfell and Sons	407	. 3106 14	9
Sims, Willyams, Neville, Druce, and Co	4054	. 2643 11	14
Williams, Foster, and Co	754	. 3478 3	
- Annual State of the State of	accest.	-	_
Total	7953	£16,746 12	

Copper oves for sale on Thursday next, at Andrew's Hotel, Redrath.—Mines and Parcels.—Wheai Friendship, 433; Wheai Virgin, 423; Wheai Darlington, 537; Fowey Consols, 258; Levant, 251; Bolalisck, 153; Harvey's Ore, 152; Frovidence Mines, 141; Wheai Previnence, 111; Wheai Previs Mth, 61; Wheai Cartis, 58; Martyn's Ore, 20; West Wheai Rodney, 13; Wheai Chippendale, 12; Wheai Towan, 13; South Wheai Keptone, 9; Wheai Raven, 4.—Total, 2438 tons.

Copper ores for sale on Thursday week, at Andrew's, Hotel, Redrath.—Mines and Parcels.—Tresavesa, 512; Par Consols, 557; Powey Consols, 251; Holmbush, 207; Wheai Galand, 150; Charlestown United Mines, 86; Great Wheai Charlotte, 29; Wheai Unity Wood, 19; Coff Downs, 19; Williams's Ore, 15.—Total, 1666 tons.

QUARTERLY SALE OF COPPER ORES IN CORNWALL .- Copper ores, 26, 25, (21 cwts.)—Fine Copper, 2718 tons 18 cwts.—Amount of somey, 200,8721. 1s. 6d.—Average standard, 110f. 16s.—Average produce, 7f and 1-16.—Average price per 21 cwt., M. 10s. 6d,-September 26.

SALE OF COPPER ORES AT SWANSEA. Sampled September 14, and sold on the 5th of October,

Minist	E 1000	1	Paning		Brend	8	2518		Direct	Fons		Protect 4	See	ed .	Pos	-	
Cobre	101		14	+8	984.	. 8 8	10	6	Santiago	74	**	254	. 90		21	a	- 1
ditter	. 8	2	1553	1.8	Mod.	. 11	- 4	6	Knockmahos	96		65	110	h	ā		- 1
ditto	. 16	b .	1.0.4	-	991	. 61	4	6	ditto	91		94	10	14	7	14	
distra	. 8	1	138	20	B54	.11	. 5	-6	ditta	74	**	66	. 111	4 .	5	1	-
ditta	6		214	50	150	.18	3	- 6	ditto	#£		9 .	. 100	C	2	6	1
ditto	. 2	ð	314		2017	18	2	4	ditto	60		48	. 12	4	3	11	3
ditto	. #	я.,	1.8	80	100g.	. 16	140	- 6	Copiapo	946	**	244	. 91	4	200	15	
ditto	. 71	š	29	8.6	D41	19	- 19	- 6	ditto							15	Н
ditto	. 2	1	214	1.6	84 .	18	- 66		ditter	35	**	24	. 93	2	20	9	
ditto	. 21		14	**	98	85	96	- 61	diffo	89		284	. 91		21 .		
ditto	. 50	B	Lag	8.4	964	11	ā	-6	ditto	85		25	. 100	4. 3	18 .1	16	
ditto							10	.6	Hearhaven	E SEA		101 .	. 101	1	# 1	14	
ditto,	. 28	b	118	8.6	reng	. 9	46	6	ditto	21		lea .	. 106		# 1		
lantings	. 78	1	16	41	97	18	ā	0	ditto							6	
ditto	Eus		101		9.4.	13		6	fiallymortagh							7	١
ditto	10		164	**	964	18	100	8	Figroup							6	1
ditte	. 90	i	16		974	ta	-	-	ditto							2	1
ditte	101		218		244 .	10	A	0	Chill							10	1
ditto	96		277		944	1.00	16	6	Liwydd							M	1
ditto									ditto	14		61 .	. 113		4 1	2	1
ditto	24		254		perg	91	2	- 01		7.						•	

TOTAL FRODUCE.

COMPONENTS ASSESSMENT AND LABOR.				
Santiago 544 14949	4 8	Tigrosy	55 590	24 0
Knockmahon 3872 2224	18 6	Chin	ån	
Copiapa 200 6208	14 6	Llwydd	45 106	14 00
Bescharen 241 2096				
COMPANIES BY WHOM	THE	OREN WERE PU	BCHASED.	

	Tons.		An	100	nt.
English Copper Company	50.5		£3778	14	2
Freeman and Co	144		1.867	19	66
Grenfell and Boles	AC014		7011	13	46.
nima, Willyama, Neville, Druce, and Co.,	304		2163	4	19
Vician and Sons	5841		6558	11	
Williams, Fuster, and Co.,	7214		1.5455		8
	Mary State	-	distribution of	-	-
Total	2935		33,273	11	

Copper over for sale on the 19th of October — Cohre 189, ditto 28, ditto 77, ditto 77, ditto 78, ditto 56. — Knockwalcon 162, ditto 79, ditto 78, ditto 81 — Santiago 68, ditto 81, ditto 84, ditto 85, ditto 85, ditto 85, ditto 81 — Copplago 187 — Brashaven 84 — Connerve 87, ditto 8 — Eagle 10 — Gloucestership 8 — Copplago 7. — Tuta, 1886 tons.

BALE OF BLACK TIN.

By Ticket, on the 4th of October, at Ponzonce.

Minor.	Yous.	P	rice		Am	HITTER	if.	Purchasers.
Consola	10	#24		Q	£15.80	-	Ø	Bolithos and Co.
differ and being	100	48		Berner	3.65		B	Williams and Co
ditto u	. 10	.04	- 8	0	541		6	Trevenen James
Boscanwell					25m2	-	Ø	Builthes and Co.
diffice	. 8	33	10	B	290	-	8	Williams and Co
ditto commen	B 1110	316	3.	B	30305	8	B	L. C. SW. Daubo
Wheal Darlington	45	35	bø.		150	18	Ø	L. C. A.W. Davelou.
	Tuesd's	America.	384	-Amount	470	-		

LATEST CURRENT PRICES OF METALS.

4 4 4			-
			- 90
reaces Poreign, hom 0 0 0 to 27 to 0 Cores - Old per lb.		6	1
Fur delivery Cake p. ton e d e to s			
inc English sheet ti f t ti f t 0 0 For cake e c 0 to 5			
betweenver per it. a 4 0 tim a a a to 4			-
now-English har, Ar p. ton 4 0 0 Tin-Reglish, blocks, Ac. cwt.			1
. Nati rods 7 0 0 bars 0 0 0			
Hoops 8 8 s ti 0 Foreign, Banca 0 0 s			
Shreets 9 0 0 0 0 0 Mreets 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
. Fig. No. 1, Walve 3 is 0 4 0 0 The photos, No.1C p. hou 1 0 0			1
No. 1, Clyde e e e g 15 e No. 1X 1 12 e			- 1
	8 1	1100	- 1
		-	١.
The state of the s			
a Pet . 14 0 0 m Shed, palent 2	2	8	3
to be Gowief 14 0 0 m Red	8	9	-
to the Abeliangel out 18 to 0 to White to a section 2	6		-
reas-dweetish key p. ten if is 0 Fee-Laux-Foulish if 2 o i	2.1	100	4
a Faced . 0 0 16 0 5 m Spanish	7 1	10	3

[Proom the Stuffmed Canadian Marchel of Theorets;]
The marked for motion has been greatly represend decling the present week, and transcribed for motion action which the Webb former in twic endeavour to all transcr. In other method we almost open deptember origins, and transactions are constant to the redshift transcribed and such as the present of the Canadian transcribed for Canadian to the contract of the persistent stretchin from the part of Linearon to forming out of the transcribed former parts of the week needing Theorem's the part of Linearon to forming out of the week needing Theorem's the part of Linearon to forming the color of the week needing Theorem's Total reserves.

Bitter color to Ca brains and Medica. 3, 1988 reserves.

Thombur		MR. Desc	80
Balver have to Calcults and Madres		12,4600	-
Bookey		33,175	18
Gold rote to Bombay	110	541	200
 Madess Ask Chicagos 	E	1,000	65.
Chyles or colored		1,190	160

PRICES OF MINING SHAR

The lass we say on subject of prices of Mining shares the better, for then we not err. We quote the prices as given to us, and only wish it was in our paradicty our muserous correspondents as to the "whereabouth "the prices are obtained. We have off threatened to insert only those prices where business is properly anthesticated; but, and 'we fear that the day' imposed upon us reader us somewhat indicates, which is not our nature. We hope for better—Hoismon has made a remittence of \$25,000, with every prompet of its bein of the last. Real del Moste gave \$14,000 profit for July, with every chance to the correspondence. Importal Brazilian have been done at 11.—Than dorrespondence. Importal Brazilian have been done at 11.—Than dorrespondence, where he has the same as a most to the enersy on the lesser some alteration in prices of shares in Cormish min sensor the mark—but it is for the adventurer to try.

BRITISH MINES.	BRITISH MINES-confinued.
Shares. Company. Paid. Price	Shares. Company, Paid. Pric
500 Anglesey b	6,000 TamarConsols 3 9
4,000 Bedford 3 14 4	
4,000 Bissor Bridge	
100 Botslack	120 Treviskey and Barrier 190
19,600 British Iron 76 65dh	
8,000 Blackaron 50 114	120 Trothellan
129 Brewer 80	4,000 United Hills
79 Budnick 29	6,000 Wicklow Copper & . la
1,600 Carn Brea	3,844 West Wheal Jewel 10 44
5,000 Con.Tretoil Mining Ass. 4 2 1	120 West Trethellan 73 75
2,000 Cornubian Lead Co 2 2	50 Wheal Vor
3,000 Cornwall Great United 104 i	FOREIGN MINES.
512 Cook's Kitches 50	I a grande may posses area!
112 Charlestown 450	8,000 Alten Mining Company 134 8
128 Crogg Braws 40 .250	10,000 Auglo Mexican Co 100 2
10,000 DurhamCountyCoaiCu, 37 9	8,374 Do. Subscription 25 23
2,000 Danescombe 2	2,000 Bolanos 150 44
6,000 De Dunstauville	Ditto Scrip 15 6
200 Diamond 5 6	10,000 Brazilian Imperial 21 11
12s Rast Pool 340	10,000 Bolivar 20 1
100 Great Consois 97 650	10,000 Ditto Serip 10 . 2
18,000 Hibernian 124. 24	10,000 Cata Branca Brazilian 64
1,000 Holmbash 14 43	10,000 Conceiçan. J Co. 4
2,000 Isle of Sark (Guernary) 11 8	12,000 Cobre CopperCompany 40 29
80 Levant 450	8,500 Colombian Co. regis 35 2
16,000 Mining Co. of Ireland 7 154	10,000 Copiapo Mining Co 134 . #
128 Mostyn Mines 100	20,000 General Mining Asso, 20 . 4
70 North Roskear 300	5,351 Mexican Company 584 1
3,000 Polberon Consols 10 . 4	12,000 Mocaubas and Cocaes 25 44
0,000 Rhymney Iron 50 1eg	14,599 (Real del Monte, regis. 634 14
100 Rosewall Hill 180 160	Caro, upregratered 71
128 South Caradon 1000	Ditto Loan Notes 180
800 South Towns 10 1	7,000 Royal Santingo 10 312
64 SouthWheal Basset 450	11,000 St. John d'el Rey 15 24
57 Speam Moor 79 100	40,000 United Moxican 40 14
4,000 Tregolian	BlackScrip,addl.capital 5 1
4,000 Treleigh Consols 5 14	Red New Kerip 26. 26

RAILWAY SHARE LIST AND TRAFFIC BETURNS

In Bailway shares several transactions have taken place, and in some line tantions have been the result, although, generally apeaking, the quotatios much as in our last. London and Brighton, in which considerable busines been done, after an advance of 35, per share, gave way slightly, having to being been done, after an advance of 35, per share, gave way slightly, having to being big. Grand Junction are called 172—Midians Counties by 6 Great Westerns, which were done early in the week at 81; after reaching 83, of 81½ in demand. London and Blackwall are quoted 64; 3, with every prospincreased fares and reduced value. South-Western, b74 8; London and Binchan, steady, 183; Nogthern and Kastern, rather flat, South-Eastern, some tages doing, at 234; 2.

Arbroath and Forfar Ballway Birmingham & Derby Jone. 48 Birmingham and Giouccate A2 Birmingham and Giagotow A2 Birmingham Birmingh	Line.	Entire Lgth.	Now Open.	Present ac-		Val. of Share.	Last week's Returns.
Birmingham & Derby Jone. 48 384 853,644 100 394 1333 1 Birmingham and Gioscocate A2 45 51 1,613,723 160 49 2218 7 Brandling Jenction 25 25 447,091 45 — 922 8 1218 7 Brandling Jenction 25 25 47,091 45 — 922 8 1218 7 Brandling Jenction 25 25 47,091 45 — 922 8 1218 7 Brandling Jenction 25 25 25 47,091 45 — 922 8 1218 7 Brandling Jenction 25 25 25 47,091 45 — 922 8 1218 7 Brandling Jenction 25 26 27 182 182 182 182 182 182 182 182 182 182	Arbroath and Forfar Railway	15	15	£ 141.644	25	72	£160 0 0
Birmingham and Giouccater A24 bl. A15,723 600 49 2218 7	Birmingham & Derby Jone.	46	384				
Brandling Jonction	Birmingham and Gioucester	824		1.015,723	160	-40	2210 7 8
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JOINT-STOCK BANKS

The operations in shares of this description have been limited throughout week, and have emgaged less attention than ordinarily. Lendon and Westerland have been strengt at last week's quotations, and have been quoted 24, at we several shares have changed hands. London Joint Stock are called 13 1, at we price business has been done. Provincial Bank of Ireland are rather fat, and little business doing. Other shares call for no remark. Altogether, the me for shares in Joint Stock Banks has the appearance of firmness, although the seas is of a limited nature.

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